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USAFETAC/DS-79/039

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

HURLBURT FLD FLA/EGL 9/VALPARAISO
N 30 25 W 086 41 ELEV 45 FT KHRT

WBAN #03852
WMO #74777

PARTS A-F
POR FROM HOURLY OBS JUL 55-DEC 70
POR FROM DAILY OBS JUL 55-DEC 70

MAY 25 1972

FEDERAL BUILDING
ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

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18 SUPPLEMENTARY NOTES

19 KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RJSSWO	Daily temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for Hurlburt Fld, Valparasio, Florida

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depressior versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Florida * Hurlburt Fld, FL

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
03852	HURLBURT FLD FLA/EGL 9/VALPARAISO	N 30 25	W 086 41	45	KHRT	74777

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL HGT		OBS PER DAY
			FROM	TO			STATION (FT)	TYP BAROMETER	
1	Hurlburt Field, Florida	AF	Jul 55	Feb 58	N 30 25	W 086 41	45	40	24
2	No change	AF	Mar 58	Feb 64	No chge	No chge	No chge	48	24
3	No change	AF	Mar 64	Dec 70	No chge	No chge	No chge	39	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jul 55 to Dec 57	Located 40 yds S of weather stn.	AN/GMQ-1	None	12 ft	
2	Jan 58 to 12 Mar 58	Located between the ramp & rnwy 1/2 mi NNE of the weather stn.	AN/GMQ-11	None	13 ft	
3	13 Mar 58 to May 64	No change	No chge	RO-2	No chge	
4	Jun 64 to 16 Jul 64	Located 1600 ft N, 500 ft W of end of rnwy 35.	No chge	No chge	No chge	
5	17 Jul 64 to Feb 68	Located between the rnwy & ramp 3/8 mile SE of weather stn on the approach end of rnwy.	No chge	No chge	No chge	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
6	Mar 68 to 23 Apr 69	1. Rnwy 35 - located between the rnwy & taxiway, 3/8 mile SSE of ROS, 1900 ft NNW of threshold point.	AN/GMQ-20	RO-2	13 ft.	
		2. Rnwy 17 - located between the rnwy & taxiway, 1 mile N of ROS, 1300 ft SSW of threshold point.	AN/GMQ-20		13 ft	
7	24 Apr 69 to Dec 70	1. No change	No chge	RO-362	No chge	
		2. No change	No chge		No chge	

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PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By months, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are ed.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.4	8.3	.0	.1		8.3	16.0	3.9	.0	.1	19.2	11159
FEB		.7	9.3		.1		9.4	16.0	5.0		.1	20.3	10176
MAR		1.1	7.7		.0		7.7	18.2	6.0		.1	23.3	11159
APR		1.4	4.6				4.6	15.3	6.0		.1	20.5	10799
MAY		1.3	2.9				2.9	5.6	5.4			10.3	11153
JUN		3.6	5.3				5.3	2.9	5.2			7.3	10799
JUL		5.3	5.2				5.2	1.5	2.8		.0	4.0	11369
AUG		4.7	6.1			.0	6.1	2.1	4.6			5.9	11899
SEP		2.1	7.0				7.0	3.8	5.6			8.5	11438
OCT		.6	5.3				5.3	3.8	3.2			6.5	11890
NOV		.3	4.3				4.3	8.8	4.4			12.4	11519
DEC		.5	7.8		.0		7.8	12.5	4.5		.1	16.3	11904
TOTALS		1.8	6.2	.0	.0	.0	6.2	8.9	4.7	.0	.0	12.9	135264

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WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.3	8.3		.1		8.3	17.9	.9			18.4	1395
	03-05	.4	8.5	.1	.1		8.5	20.2	1.2			20.8	1395
	06-08	.2	8.2	.1			8.2	23.2	5.1			26.8	1394
	09-11	.5	8.7		.2		9.0	15.1	5.9			20.3	1395
	12-14	.4	8.0				8.0	11.9	5.6			16.7	1395
	15-17	.4	7.7				7.7	11.3	6.2	.1	.1	17.0	1395
	18-20	.4	8.6				8.6	12.6	3.9		.2	16.3	1395
	21-23	.6	8.3				8.3	15.4	2.4		.1	17.4	1395
TOTALS		.4	8.3	.0	.1		8.3	16.0	3.9	.0	.1	19.2	11159

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WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	1.1	11.3				11.3	18.2	2.4			19.8	1272
	03-05	.4	12.1		.3		12.2	23.4	1.7			24.3	1272
	06-08	.4	9.0		.1		9.0	26.7	4.9			29.6	1272
	09-11	.2	7.7				7.7	15.6	7.5			21.7	1272
	12-14	.5	7.7		.1		7.7	10.0	6.4			15.6	1272
	15-17	.5	6.8		.2		7.1	9.5	6.8			16.0	1272
	18-20	1.0	8.3		.2		8.6	12.1	6.8		.2	18.8	1272
	21-23	1.3	11.4		.2		11.6	12.8	3.8		.2	16.4	1272
TOTALS		.7	9.3		.1		9.4	16.0	5.0		.1	20.3	10176

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	1.6	7.5				7.5	24.5	3.3			26.4	1394
	03-05	1.1	8.7				8.7	26.9	1.3			27.7	1395
	06-08	.7	9.0				9.0	28.0	5.7			31.6	1395
	09-11	.9	6.5		.1		6.5	14.3	8.7		.1	22.1	1395
	12-14	1.0	6.6				6.6	8.6	7.7		.2	16.0	1395
	15-17	1.1	7.0				7.0	9.5	8.0		.2	17.3	1395
	18-20	1.0	7.9				7.9	15.1	8.7		.1	23.1	1395
	21-23	1.0	8.2				8.2	18.4	4.9			22.4	1395
TOTALS		1.1	7.7		.0		7.7	18.2	6.0		.1	23.3	11159

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WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR. SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.7	3.6				3.6	22.6	3.5			25.1	1349
	03-05	1.9	4.8				4.8	30.3	2.6			31.9	1350
	06-08	.9	3.9				3.9	27.6	8.3			33.7	1350
	09-11	.7	5.2				5.2	7.3	8.7			15.6	1350
	12-14	1.6	5.1				5.1	4.9	5.9		.2	10.9	1350
	15-17	1.4	5.2				5.2	5.8	6.4		.2	12.0	1350
	18-20	1.9	5.1				5.1	9.5	7.0		.2	15.6	1350
	21-23	1.3	3.8				3.8	14.7	5.6			16.8	1350
TOTALS		1.4	4.6				4.6	15.3	6.0		.1	20.5	10799

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WEATHER CONDITIONS

03952 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	1.1	3.4				3.4	6.7	3.2			9.3	1392
	03-05	1.0	2.8				2.8	18.5	4.7			21.4	1392
	06-08	1.3	3.3				3.3	15.1	11.0			23.2	1394
	09-11	1.1	3.3				3.3	1.5	6.7			8.2	1395
	12-14	2.1	2.9				2.9	.6	5.7			6.2	1395
	15-17	1.5	1.9				1.9	.2	3.9			4.1	1395
	18-20	1.4	3.1				3.1	.5	4.7			5.0	1395
	21-23	1.2	2.7				2.7	1.7	3.6			5.0	1395
TOTALS		1.3	2.9				2.9	5.6	5.4			10.3	11153

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03852 (STATION) HUPLHURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	1.2	3.6				3.6	2.3	4.4			5.8	1349
	03-05	2.7	5.2				5.2	10.1	7.6			14.9	1350
	06-08	2.9	6.2				6.2	8.6	10.7			16.6	1350
	09-11	2.8	6.3				6.3	1.0	4.1			5.0	1350
	12-14	6.0	6.5				6.5	.6	3.4			4.0	1350
	15-17	6.2	6.4				6.4	.1	3.2			3.3	1350
	18-20	4.0	4.8				4.8	.3	4.9			5.2	1350
	21-23	2.6	3.6				3.6	.4	3.6			3.9	1350
TOTALS		3.6	5.3				5.3	2.9	5.2			7.3	10799

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WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.1	2.4				2.4	.8	1.3			1.9	1397
	03-05	4.3	3.9				3.9	4.6	3.0			6.8	1401
	06-08	3.8	5.0				5.0	5.0	7.3			10.6	1458
	09-11	4.5	7.1				7.1	.5	3.0			3.5	1456
	12-14	10.3	8.3				8.3	.3	2.8			3.1	1452
	15-17	9.1	7.1				7.1	.1	2.3		.1	2.5	1415
	18-20	4.7	4.2				4.2	.4	1.9			2.1	1395
	21-23	3.2	3.2				3.2	.3	.8			1.1	1395
TOTALS		5.3	5.2				5.2	1.5	2.8		.0	4.0	11369

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WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2.0	2.3				2.3	.9	2.8			3.0	1438
	03-05	5.0	5.3				5.3	5.7	5.2			8.7	1488
	06-08	3.8	7.1			.1	7.1	7.5	10.0			15.1	1486
	09-11	4.0	7.7				7.7	1.3	6.0			7.0	1487
	12-14	7.7	9.5				9.5	.4	3.3			3.6	1488
	15-17	7.3	7.5				7.5	.1	3.4			3.4	1488
	18-20	5.6	6.5				6.5	.3	3.3			3.5	1487
	21-23	2.4	3.0				3.0	.3	2.5			2.6	1487
TOTALS		4.7	6.1			.0	6.1	2.1	4.6			5.9	11899

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02	1.9	4.5				4.5	1.9	1.7			3.5	1397
	03-05	2.5	5.8				5.8	7.6	4.6			9.9	1440
	06-08	1.9	7.9				7.9	11.9	13.5			21.0	1440
	09-11	1.2	8.3				8.3	2.1	6.6			8.4	1440
	12-14	3.9	8.5				8.5	1.8	5.8			7.6	1440
	15-17	2.8	8.5				8.5	2.1	4.6			6.5	1440
	18-20	1.7	7.0				7.0	1.7	4.5			6.2	1440
	21-23	1.1	5.5				5.5	1.4	3.5			4.9	1401
TOTALS		2.1	7.0				7.0	3.8	5.6			8.5	11438

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.9	6.1				6.1	2.7	2.2			4.2	1482
	03-05	.5	5.9				5.9	6.8	1.9			8.2	1486
	06-08	.4	6.2				6.2	13.0	7.8			18.7	1488
	09-11	.7	5.2				5.2	2.2	4.5			6.3	1488
	12-14	.6	4.8				4.8	1.1	3.0			4.2	1488
	15-17	.7	4.6				4.6	1.5	3.2			4.6	1488
	18-20	.5	4.7				4.7	1.2	1.7			3.0	1488
	21-23	.5	5.1				5.1	2.0	1.1			2.8	1482
TOTALS		.6	5.3				5.3	3.8	3.2			6.5	11890

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.2	5.1				5.1	11.5	1.8			13.0	1439
	03-05	.7	5.3				5.3	14.0	1.7			14.9	1440
	06-08	.4	5.6				5.6	19.1	7.4			23.7	1440
	09-11	.1	3.8				3.8		6.0			11.6	1440
	12-14		3.4				3.4	3.1	5.6			8.1	1440
	15-17	.2	4.0				4.0	3.4	5.2			8.4	1440
	18-20	.3	3.6				3.6	5.2	4.8			9.4	1440
	21-23	.2	3.8				3.8	7.7	2.8			9.7	1440
TOTALS		.3	4.3				4.3	8.8	4.4			12.4	11519

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03852 (STATION) HURL ORT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02	1.1	7.7				7.7	14.7	2.4			16.4	1488
	03-05	.4	6.7				6.7	16.0	3.1			18.2	1488
	06-08	.5	7.8				7.8	20.4	4.7			23.6	1488
	09-11	.3	6.5				6.5	10.8	6.6			16.7	1488
	12-14	.3	6.9				6.9	6.5	5.2		.2	11.2	1488
	15-17	.4	8.9				8.9	7.8	6.4		.3	13.6	1488
	18-20	.5	9.7		.1		9.7	11.0	4.7		.2	15.3	1488
	21-23	.5	8.1				8.1	12.8	2.8		.1	15.3	1488
TOTALS		.5	7.8		.0		7.8	12.5	4.5		.1	16.3	11904

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by months with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in TDN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING DIVISION
2 USAF ETAC
AIR WEATHER SERVICE/MAC

XXWEATHER CONDITIONSXX
XXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	5.6	42.2	.4	.6		42.6	48.4	26.0			53.5	465
FEB		8.5	44.6		1.2		45.0	49.8	28.1			56.8	424
MAR		13.8	42.6		.2	.4	42.8	53.8	33.1			59.4	465
APR		12.7	29.3				29.3	56.9	34.4			62.4	450
MAY		16.3	26.9			.6	26.9	41.3	31.4			50.5	465
JUN		34.2	44.0			.2	44.0	25.1	27.3			37.8	450
JUL		51.2	52.9				52.9	17.8	19.8			30.3	465
AUG		47.0	54.0			.4	54.0	22.8	25.0			36.1	496
SEP		21.5	39.7			.2	39.7	28.1	28.1			41.6	466
OCT		7.7	27.2				27.2	26.6	20.7			36.7	493
NOV		5.0	30.4				30.4	39.8	27.5			47.1	480
DEC		6.5	39.6		.4	.2	39.6	44.0	27.1			50.9	495
TOTALS		19.2	39.4	.0	.2	.2	39.5	37.9	27.4			46.9	5614

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, [illegible]

DATA PROCESSING DIVISION
JSAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-.05	06-.10	11-.25	26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	56.1	14.0	2.4	5.6	3.0	5.6	4.1	4.9	3.7	.8			0.2	29.9	465	4.20	10.98	.14
FEB	54.0	10.4	4.2	3.8	3.3	8.0	5.0	5.7	4.0	1.4	.2		11.3	35.6	424	5.54	12.64	1.87
MAR	57.0	13.1	1.9	2.6	3.7	7.7	3.7	5.2	4.7	.4			10.3	29.9	465	4.88	8.57	.81
APR	70.2	10.0	1.1	2.4	1.3	4.0	2.4	3.1	4.2	1.1			8.4	19.8	450	4.19	9.18	1.19
MAY	72.0	8.2	1.7	4.3	2.6	2.6	3.4	2.4	2.4	.4			5.0	19.8	465	2.91	7.60	TRACE
JUN	54.0	10.0	3.1	6.9	3.6	4.8	5.2	6.2	4.8	1.2	.2		12.5	36.0	420	5.97	12.24	1.02
JUL	45.4	13.5	2.4	6.7	4.5	6.7	5.8	8.0	6.2	.6			10.8	41.1	465	6.36	13.82	1.46
AUG	45.2	13.1	3.6	4.4	6.0	7.7	6.5	6.7	4.8	2.0			10.5	41.7	496	7.35	12.67	1.15
SEP	58.2	12.4	1.3	3.3	1.8	6.9	3.6	4.2	6.4	1.3	.4		12.3	29.3	450	7.22	17.34	1.36
OCT	71.4	7.7	2.4	3.2	2.6	2.8	2.2	3.4	2.8	.9	.6		7.7	20.9	465	4.80	17.42	TRACE
NOV	69.0	9.6	2.1	3.5	2.1	2.7	4.8	4.0	2.1	.2			6.3	21.5	480	2.67	6.30	.40
DEC	60.4	10.1	2.6	4.3	4.9	4.9	3.7	4.7	3.9	.4			9.0	29.5	465	4.15	8.19	1.03
ANNUAL	59.4	11.0	2.4	4.2	3.3	5.4	4.2	4.9	4.2	.9	.1			29.6	5510	60.24		

1210 WS FORM JUL 64 0-15-5 (Dat 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55								4.29		2.39	.47	.45	
56	1.80	1.17	3.50	1.12	.35	.94	1.19	.43	5.25	3.83	.33	1.07	5.25
57	.05	1.11	2.02	2.00	.98	6.90	1.53	.95	3.00	2.30	1.72	.71	6.90
58	1.78	1.57	1.28	3.72	2.16	1.58	1.29	2.40	2.26	.53	1.55	2.57	3.72
59	2.51	.80	4.86	1.93	1.81	2.54	2.07	1.98	4.43	5.25	.96	1.38	5.25
60	1.68	2.76	.86	3.53	1.76	1.73	1.51	1.74	2.07		1.37	.80	
61	.46	1.25	1.79	.99	1.45	3.11	.92	3.21	1.04	TRACE	1.20	3.31	3.31
62	1.75	1.12	1.26	2.82	.10	1.73	1.57	1.75	1.45	.77	2.48	1.92	2.82
63	1.60	2.93	.27	1.75	.52	2.57	3.08	1.42	3.82	TRACE	2.76	2.24	3.82
64	3.16	2.27	1.75	2.58	.30		3.64	3.54	6.17	1.46	1.16	2.15	
65	1.31	1.98	2.00	1.29	TRACE	2.87	1.49	2.04	3.54	2.87	1.13	1.29	3.54
66	1.66	4.55	2.39	1.08	3.17	.35	1.34	4.21	2.21	1.35	.86	1.61	4.55
67	1.15	5.99	.49	2.55	2.03	1.88	1.54	3.13	2.57	6.60	1.12	7.11	7.11
68	.44	.85	.56	.54	1.97	.86	.63	1.49	3.21	1.02	1.00	1.45	3.21
69	1.03	1.37	2.19	.96	3.52	.36	3.76	2.63	2.09	1.21	.37	1.45	3.76
70	1.75	4.22	2.07	1.40	2.01	2.62	1.80	2.41	.42	5.90	.70	1.75	5.90
MEAN	1.49	2.26	1.82	1.88	1.48	2.15	1.82	2.35	2.90	2.37	1.20	1.61	4.34
S D	.792	1.558	1.194	.971	1.083	1.638	.937	1.104	1.558	2.126	.681	.792	1.242
TOTAL OBS	465	424	465	450	465	420	465	496	450	465	480	465	5510

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB.	MAR.	APR	MAY	JUN	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55							0		.11				PRECIP
									16				DAYS
60										3.01			PRECIP
										28			DAYS
64						1.94							PRECIP
						29							DAYS
67												7.11	PRECIP
												30	DAYS
MEAN													
S. D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR-ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06 10	11 .25	26 .50	51-1 00	1 01-2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5-1 4	1.5 2 4	2 5 3 4	3 5 4.4	4 5 6 4	6 5 10.4	10.5 15 4	15 5-25.4	25 5-50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.4	.6													465	TRACE	TRACE	.0
FEB	98.6	.7	.2		.2								0.0	.5	424	.1	1.0	.0
MAR	99.8	.2													465	TRACE	TRACE	.0
APR	100.0														450	.0	.0	.0
MAY	100.0														465	.0	.0	.0
JUN	100.0														450	.0	.0	.0
JUL	100.0														465	.0	.0	.0
AUG	100.0														496	.0	.0	.0
SEP	100.0														480	.0	.0	.0
OCT	100.0														465	.0	.0	.0
NOV	100.0														480	.0	.0	.0
DEC	99.6	.4													465	TRACE	TRACE	.0
ANNUAL	99.8	.2	.0		.0									.0	5570	.1		

1210 WS FORM JUL 64 0-15-5 (Del 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55								.0	.0	.0	.0	.0	
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0		.0	.0	
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0		
68	TRACE	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
69	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	TRACE	.13	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.13
S D	.000	.464	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.498
TOTAL OBS	465	424	465	450	465	450	465	496	480	465	480	465	5570

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55							0						SNOFALL DAYS
60										.0 28			SNOFALL DAYS
67												.0 30	SNOFALL DAYS
MEAN													
S D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51 100	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1-0 4	0.5-1 4	1 5-2 4	2 5 3 4	3 5 4 4	4 5-6 4	6 5 10 4	10 5 15 4	15 5-25 4	25 5-50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25 36	37-48	49-60	61-120	OVER 120					
JAN	100.0														465			
FEB	100.0														424			
MAR	100.0														465			
APR	100.0														450			
MAY	100.0														465			
JUN	100.0														450			
JUL	100.0														465			
AUG	100.0														496			
SEP	100.0														480			
OCT	100.0														496			
NOV	100.0														480			
DEC	100.0														465			
ANNUAL	100.0														5601			

1210 WS FORM JUL 64 0-15-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
55								0	0	0	0	0	
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0		
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	465	424	465	450	465	450	465	496	480	496	480	465	5601

USAF ETAC FORM JUI 64 0-88-5 (OLI)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
55							0						SNO DPTH
							21						DAYS
67												0	SNO DPTH
												30	DAYS
MEAN													
S. D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0-88-5 (OLI)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

   A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

03852 STATION HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME 38-70 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH:	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT.	NOV.	DEC	ALL MONTHS
58				NNW 31	SW 26	W 26					NNW 29	N 26	
59	NW 32	N 28	SSE 40	N 35	SSE 29	SSW 25	SE 21	S 26	S 19	NE 24	N 30	NW 27	SSE 40
60	SSE 29	SW (52)	SW 34	ESE 26	NNW 22	W 33	NW 39	SSW 34	N 24	NNW 23	NNW 33		
61	NNW 31	WSW 34	ESE 42	WSW (45)	SW 30	W (64)	S 24	SSW 27	S 21	E 21	SW 30	WSW 33	W (64)
62	N 31	SSW 27	WNW 31	N 26	WSW 24	SW 25	NNW 31	SW 24	W 23	WSW 23	WNW 26	W 26	N 31
63	N 37	N 31	NNW 25	WSW 28	ESE 26	ENE 56	SSE 30	SW 26	NE 24	N 30	NNW 37	N 29	ENE 56
64	NE 39	W 27	SE 31	S 30	S 29			N 36	E 39	SW (44)	NNW 35	SW 34	
65	S (44)	N 41	WSW (42)	N 32	SSE 24	S 31	W 30	E 34	SE (46)	SW 28	N 34	N 35	SE 46
66	NW 40	W 39	WNW 36	SE 40	NNE (53)	NNE 39	N (40)	SW 32	W 36	WSW 28	NW 33	N 34	NNE 53
67	NNW 29	WNW 29	NNW 30	WSW 26	N 55	WSW 28	SSE 23	E 22	S 29	N 20	NW (36)		
68	W 26	NW 40	NW 34	NNW 28	SE 28	W 29	9/ 19	21/ 23	14/ 23	22/ 30	34/ (40)	25/ 32	88/ 40
69	1/ 25	9/ 42	16/ 39	15/ 31	36/ 31	11/ 28	2/ 34	13/ (46)	1/ 28	14/ 26	33/ 30	16/ 38	13/ 46
70	35/ 30	14/ 46	10/ 34	14/ 25	15/ 28	34/ 31	30/ 34	28/ 22	10/ 20	21/ 27	21/ 30	21/ 27	14/ 46
MEAN	33.1	36.3	34.8	31.8	29.2	35.9	29.5	29.8	27.9	27.8	30.5	33.1	46.9
S D	6.074	8.228	5.311	5.786	7.463	14.318	6.170	7.578	8.743	5.844	5.487	7.889	9.765
TOTAL OBS	340	337	369	355	402	358	339	368	360	372	389	401	4390

USAF ETAC FORM JUL 64 0-88-5 (OLI)

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

03852 STATION — HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME — 58-70 YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

MONTH / YEAR	JAN.	FEB	MAR	APR	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
58			SE 30				E 32	WSW 24	NNW 26	ENE 20			WINDS
	0	0	16				25	10	5	25			DAYS
60				SSE 26									WINDS
				24									DAYS
64						SW 23	SSW 13						WINDS
						10	1						DAYS
67	N 27												WINDS
	27												DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88-5 (OL)

DATA PROCESSING DIVISION
ETAC/USAF
2
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.6	5.9	3.3	1.5	.1	.0	.0					16.5	5.6
NNE	1.2	1.8	1.3	.4	.0	.0						4.7	5.9
NE	1.2	2.3	1.4	.3	.0	.0						5.2	5.8
ENE	.7	1.6	1.2	.2	.0	.0						3.8	6.0
E	.7	1.9	2.1	.5	.0	.0	.0	.0				5.2	6.9
ESE	.4	1.1	1.5	.5	.0	.0		.0				3.6	7.7
SE	.5	1.5	2.3	1.0	.1	.0	.0	.0		.0		5.5	8.2
SSE	.3	1.3	2.1	.6	.1	.0	.0					4.4	7.8
S	.7	2.6	3.6	.8	.1	.0						7.8	7.4
SSW	.5	1.6	2.0	.3	.0	.0						4.4	6.9
SW	.6	1.9	2.2	.6	.0	.0	.0					5.4	7.2
WSW	.5	1.1	1.1	.4	.0	.0						3.2	6.9
W	.9	1.4	.8	.2	.0	.0						3.3	5.6
WNW	.6	.7	.5	.1	.0	.0						2.0	5.5
NW	.8	1.3	1.0	.4	.0	.0						3.7	6.4
NNW	1.2	1.5	1.4	.6	.1	.0						4.8	6.6
VARBL													
CALM												10.7	
	16.5	29.6	27.8	8.5	.8	.1	.0	.0		.0		100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 135269

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	7.3	5.8	3.7	.4	.0	.0					21.8	7.0
NNE	1.1	2.1	2.3	.9	.1							6.5	7.0
NE	1.1	2.1	2.1	.7	.0	.0						6.0	6.6
ENE	.6	1.9	1.5	.3	.0							4.5	6.3
E	.9	2.7	2.7	.7	.1	.0	.0	.0				7.1	7.1
ESE	.4	1.3	1.8	.6	.0							4.1	7.5
SE	.5	1.6	1.9	.8	.1	.0						4.8	7.8
SSE	.3	.8	1.0	.4	.1	.0						2.6	7.8
S	.5	1.7	1.3	.6	.0	.0						4.1	7.0
SSW	.3	.8	.7	.2	.0							2.0	6.5
SW	.4	1.4	.8	.3	.0							2.9	6.4
WSW	.3	.7	.7	.4	.1							2.2	8.0
W	.7	1.1	1.2	.4	.1	.0						3.4	7.0
WNW	.6	.9	.9	.2	.0							2.5	6.2
NW	.8	2.0	2.0	1.2	.1	.0						6.2	7.6
NNW	.8	2.1	2.9	1.6	.2	.0						7.7	8.3
VARBL													
CALM												11.7	
	13.9	30.5	29.5	12.7	1.4	.2	.0	.0				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 11160

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	5.6	5.6	3.1	.3	.1						18.4	7.1
NNE	.9	1.8	1.9	1.1	.1							5.8	7.6
NE	.7	1.7	1.9	.6	.0							5.1	7.0
ENE	.5	1.0	1.5	.4	.0	.0						3.4	7.1
E	.7	1.6	2.2	.7	.1							5.3	7.5
ESE	.5	1.2	2.3	1.0	.1	.0						5.0	8.3
SE	.4	2.1	2.6	1.2	.4	.0						6.9	8.6
SSE	.3	.9	1.7	.8	.1	.0	.0					3.8	8.6
S	.5	1.9	2.5	1.1	.1	.0						6.1	8.0
SSW	.2	1.1	1.4	.3								3.0	7.3
SW	.4	1.1	1.8	.6	.0							3.9	7.6
WSW	.4	1.0	1.3	.6	.1	.0						3.4	8.1
W	.8	1.5	1.2	.5	.1							4.1	6.9
WNW	.5	.9	.5	.2	.1	.0						2.2	6.8
NW	.9	2.0	1.8	.7	.2	.0						5.7	7.3
NNW	1.0	2.0	2.3	1.3	.2							6.7	7.7
VARBL													
CALM												11.4	
	12.5	27.3	32.4	14.3	2.0	.2	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 10176

USAFETAC FORM 0 8 5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	5.0	3.8	1.9	.2	.0	.0					15.1	6.2
NNE	.6	1.4	1.5	.6	.0							4.0	7.2
NE	.7	1.9	1.4	.3	.0							4.3	6.2
ENE	.4	1.0	.7	.2	.0							2.3	6.3
E	.9	1.7	1.9	.7	.0							5.3	6.9
ESE	.6	2.0	2.9	1.1	.1	.0		.0				6.7	7.8
SE	.6	2.0	3.7	2.1	.1	.0						8.5	8.7
SSE	.3	1.3	2.1	1.0	.1	.0						4.7	8.4
S	.7	1.9	3.1	1.3	.1	.0						7.0	7.9
SSW	.3	1.1	1.6	.3	.0							3.4	7.2
SW	.6	1.4	2.1	.9	.1	.0	.0					5.1	7.8
WSW	.4	1.2	1.3	.7	.1	.0						3.7	7.9
W	.8	1.5	1.1	.4	.1	.0						4.0	6.8
WNW	.5	.9	1.0	.3	.0							2.8	6.8
NW	.7	1.8	2.0	1.2	.1							5.7	7.8
NNW	.9	1.5	1.9	1.1	.1							5.4	7.6
VARBL													
CALM												11.9	
	13.3	27.6	32.0	14.0	1.0	.1	.0	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 11159

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	3.9	2.6	1.1	.0	.0						11.8	5.6
NNE	.4	.7	.6	.2								2.0	6.5
NE	.5	1.4	.6	.1	.0							2.6	5.7
ENE	.4	.8	.5	.1								1.8	5.7
E	.7	1.2	1.4	.4	.0							3.6	6.8
ESE	.4	1.3	2.5	1.3	.0	.0						5.5	8.5
SE	.8	2.4	5.0	2.8	.1	.0	.0	.0				11.2	8.9
SSE	.6	2.1	4.7	1.6	.1	.0						9.1	8.3
S	.7	3.6	6.1	1.3	.1	.0						11.8	7.6
SSW	.6	1.8	3.3	.7	.0							6.4	7.5
SW	.7	1.6	2.8	1.3	.1	.0						6.5	8.1
WSW	.5	1.2	1.4	.6	.1							3.8	7.6
W	.8	1.2	.6	.3	.0							3.0	5.8
WNW	.5	.6	.3	.0								1.5	5.1
NW	.5	.8	1.1	.4	.0							2.9	7.1
NNW	.8	1.2	1.3	.5	.0							3.8	6.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	12.8	
	12.9	25.8	34.8	12.9	.6	.1	.0	.0				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 10799

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

C3852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) ALL (HOURS G.M.T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	5.0	2.2	.6								12.4	4.9
NNE	1.0	1.3	.8	.1								3.2	5.1
NE	.7	1.4	.6	.1								2.8	5.2
ENE	.6	1.1	.7	.1								2.4	5.6
E	.6	1.3	2.0	.3								4.3	6.9
ESE	.3	1.0	1.6	.4	.0							3.4	7.7
SE	.3	1.5	3.1	1.4	.1							6.3	8.6
SSE	.3	1.4	3.8	1.4	.0							6.9	8.6
S	.7	3.7	6.4	.9								11.7	7.4
SSW	.6	2.3	4.1	.6								7.6	7.4
SW	.7	3.3	3.7	1.2	.0							8.3	7.3
WSW	.7	1.4	1.5	.3								4.0	6.6
W	1.3	1.2	.3	.0								2.9	4.1
WNW	.6	.6	.1									1.4	3.9
NW	.8	.8	.4	.1								2.0	4.8
NNW	1.1	1.2	.9	.2	.0							3.5	5.4
VARBL													
CALM												16.6	
	14.8	28.4	32.1	7.8	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 11193

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	3.9	.9	.1	.0	.0						9.7	4.0
NNE	1.4	1.7	.4	.0								3.5	4.3
NE	1.0	2.0	.6	.1	.0							3.7	4.9
ENE	.7	1.5	.8	.1								3.1	5.4
E	.5	1.1	1.2	.1	.0							3.0	6.1
ESE	.2	.7	.8	.1								1.8	6.8
SE	.4	1.2	1.7	.6	.0							3.9	7.7
SSE	.3	1.2	2.4	.6	.0							4.5	7.9
S	.8	3.9	6.2	.9	.2	.0						12.0	7.5
SSW	1.0	2.8	3.7	.7	.0							8.1	7.1
SW	1.0	3.5	4.6	1.2	.2							10.5	7.5
WSW	.8	1.9	1.8	.5	.0							5.1	6.7
W	1.0	1.8	.8	.1								3.7	5.1
WNW	.7	.9	.3	.0								1.9	4.7
NW	.7	1.0	.3	.0								2.1	4.7
NNW	1.2	1.0	.4	.1								2.6	4.4
VARBL													
CALM												20.8	
	16.5	29.9	26.9	5.3	.6	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 10799

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	3.3	.8	.1								9.1	3.7
NNE	1.5	1.3	.4	.0	.0							3.2	4.2
NE	1.3	1.6	.5	.1	.0							3.4	4.6
ENE	.7	1.1	.4	.0								2.3	4.9
E	.6	1.2	.9	.1	.0							2.7	5.7
ESE	.3	.6	.4	.1	.0							1.4	6.0
SE	.3	1.3	1.3	.3	.0							3.3	6.9
SSE	.3	1.4	1.7	.2								3.7	6.9
S	.8	3.5	4.9	.6	.0							9.8	7.1
SSW	.8	2.8	3.4	.5								7.6	6.8
SW	1.2	3.5	4.1	.9	.0							9.7	7.0
WSW	1.0	2.3	2.0	.5	.0							5.8	6.5
W	1.7	2.5	1.2	.1								5.4	4.9
WNW	.7	1.0	.4	.0	.0							2.2	4.8
NW	1.0	1.3	.4	.1								2.8	4.5
NNW	1.2	1.1	.4	.0								2.7	4.3
VARBL													
CALM												25.1	
	18.4	29.6	23.2	3.6	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 11369

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.5	4.0	1.0	.1								11.6	3.8
NNE	1.7	1.3	.7	.0								3.8	4.3
NE	1.4	2.2	1.0	.2	.0							4.8	5.2
ENE	.9	1.3	.6	.1								2.9	5.2
E	.7	1.5	1.1	.3	.0							3.6	6.2
ESE	.4	.7	.7	.1	.0	.0						1.9	6.3
SE	.5	1.2	1.2	.2	.0	.0						3.2	6.7
SSE	.5	1.8	1.8	.2	.0	.0	.0					4.3	6.6
S	1.1	4.1	4.6	.4	.0	.0						10.3	6.7
SSW	.6	2.2	2.3	.1	.0							5.3	6.4
SW	.9	2.6	2.8	.6	.0	.0						6.9	6.9
WSW	.9	1.3	1.2	.2		.0						3.6	5.8
W	1.4	1.9	.6	.1	.0							4.1	4.7
WNW	.9	.7	.2		.0							1.9	3.9
NW	1.2	1.4	.6	.1								3.2	4.7
NNW	1.6	1.3	.3	.0								3.2	4.0
VARBL													
CALM												25.6	
	21.3	29.4	20.6	2.7	.2	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 11904

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.7	5.3	2.1	.5	.0							14.5	4.4
NNE	2.0	2.2	1.3	.3	.0							5.9	5.3
NE	2.0	4.1	2.6	.5	.1	.0						9.4	6.0
ENE	1.0	2.6	2.6	.6	.0	.0						6.9	6.8
E	.7	2.4	3.2	1.0	.1	.0		.0				7.4	7.7
ESE	.4	.9	1.0	.3	.1	.0						2.8	7.5
SE	.5	1.3	1.9	.6	.1	.0	.0			.0		4.5	7.9
SSE	.5	1.3	1.9	.6	.1		.0					4.4	7.8
S	.6	2.9	3.4	.7	.1	.0						8.2	7.5
SSW	.6	1.4	1.2	.2								3.4	6.1
SW	.5	1.2	1.3	.1	.0	.0						3.2	6.4
WSW	.4	.8	.5	.1								1.8	5.6
W	.8	.7	.2	.1	.0							1.7	4.3
WNW	.7	.4	.2	.2	.0							1.5	5.3
NW	.7	.8	.4	.2	.0	.0						2.2	5.8
NNW	1.3	1.1	.8	.3	.0							3.5	5.4
VARBL													
CALM												18.8	
	19.5	29.4	25.2	6.2	.8	.1	.0	.0		.0		100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 11438

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.4	10.7	4.6	1.2	.2	.0						26.1	5.0
NNE	1.6	2.7	2.1	.5								6.8	5.9
NE	1.7	3.9	2.8	.4	.0							8.8	5.9
ENE	1.0	2.8	2.5	.4								6..	6.2
E	.8	2.4	2.9	.7	.1							6.9	7.0
ESE	.4	1.0	.9	.3	.1	.0						2.6	7.3
SE	.3	1.0	1.3	.4	.1							3.0	7.6
SSE	.3	1.3	1.2	.2	.0							3.0	6.7
S	.5	1.7	1.9	.2	.1							4.4	6.9
SSW	.3	.9	.9	.1	.0	.0						2.2	6.6
SW	.4	1.0	.9	.2								2.4	6.3
WSW	.3	.6	.6	.2		.0						1.7	6.5
W	.6	1.0	.4	.0		.0						2.0	5.1
WNW	.3	.6	.4	.0	.0							1.2	5.6
NW	.7	1.2	.9	.2								2.9	5.8
NNW	1.5	1.7	1.3	.3	.1	.0						5.0	5.7
VARBL													
CALM												14.1	
	20.1	34.3	25.4	5.4	.7	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 11890

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.1	9.4	4.7	2.4	.3	.0						24.9	5.7
NNE	1.4	2.3	1.6	.5	.0	.0						5.8	6.0
NE	1.3	2.4	1.5	.3	.0							5.5	5.8
ENE	.8	2.0	1.2	.1	.0							4.2	5.7
E	.6	2.2	2.4	.4	.0							5.6	6.8
ESE	.4	1.2	1.6	.4	.1							3.6	7.5
SE	.3	1.6	2.3	.8	.1	.0						5.1	7.9
SSE	.2	1.2	1.3	.4	.0	.0						3.1	7.4
S	.7	1.7	1.5	.6	.1	.0						4.6	7.0
SSW	.4	1.1	.8	.2	.0							2.6	6.5
SW	.5	1.0	.9	.2	.0							2.6	6.5
WSW	.4	.7	.7	.1	.0							1.9	6.4
W	.7	1.1	.7	.1								2.6	5.4
WNW	.6	.9	.6	.1	.0							2.2	5.6
NW	1.0	1.5	1.1	.4	.1	.0						4.1	6.4
NNW	1.6	2.2	2.1	.9	.2	.0						6.8	6.8
VARBL													
CALM												14.8	
	18.7	32.6	25.0	7.9	.9	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 11518

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.4	7.6	5.4	3.1	.2	.0						21.8	6.5
NNE	1.2	2.4	1.9	.5	.0							6.0	6.2
NE	1.3	2.5	1.5	.3								5.6	5.7
ENE	1.1	2.2	1.3	.1	.0							4.7	5.5
E	1.1	2.9	2.9	.5	.0							7.5	6.6
ESE	.4	1.4	2.0	.8	.1							4.7	7.8
SE	.2	1.5	2.4	1.2	.1							5.7	8.3
SSE	.2	1.0	1.3	.4	.1	.0						3.0	7.7
S	.3	1.1	1.6	1.0	.1							4.1	8.3
SSW	.2	.6	.6	.2	.0	.0						1.6	7.1
SW	.3	1.0	1.1	.2	.0							2.6	6.6
WSW	.3	.4	.6	.2	.1	.0						1.6	7.6
W	.7	1.1	.8	.2	.0							2.8	6.0
WNW	.6	.8	.7	.1	.0							2.3	5.8
NW	.9	1.5	1.5	.4	.0							4.3	6.4
NNW	1.0	1.5	2.3	1.3	.1	.0						5.3	7.9
VARBL													
CALM												15.5	
	15.5	29.5	28.0	10.6	.9	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 11904

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.7	10.0	6.4	3.4	.2							28.7	6.0
NNE	1.4	2.2	1.9	.4	.1							5.9	6.1
NE	1.6	2.0	2.3	.2								6.2	5.7
ENE	1.1	2.4	.9	.1	.1							4.7	5.4
E	1.0	2.2	2.1	.5	.1			.1				6.0	7.1
ESE	.7	.9	1.4	.4	.1							3.6	7.0
SE	.3	.9	.6	.2	.1							2.1	7.6
SSE	.3	.5	.4	.3	.1							1.6	8.3
S	.1	.7	.6	.6								1.9	8.3
SSW	.3	.6	.6	.6	.1							2.2	7.8
SW	.1	.9	.4	.3								1.8	6.6
WSW	.1	.7	.5	.1								1.4	6.6
W	.3	1.1	1.1	.1								2.6	6.2
WNW	.8	1.1	.9									2.8	5.3
NW	.9	2.3	2.0	1.3		.1						6.5	7.5
NNW	1.1	2.2	2.4	1.1	.1	.1						6.8	7.4
VARBL													
CALM												15.3	
	18.9	30.7	24.4	9.6	1.0	.1		.1				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.6	11.6	7.0	3.6	.3							30.0	6.1
NNE	1.8	2.2	2.8	.5								7.1	6.2
NE	1.7	2.7	2.0	.4		.1						6.9	5.9
ENE	1.0	2.2	1.2	.3								4.7	5.7
E	.9	2.1	2.4	.4	.1							5.8	6.9
ESE	.2	1.1	.9	.2								2.4	6.9
SE	.2	1.1	.5	.2		.1						2.1	7.2
SSE		.3	.7	.4								1.4	8.8
S	.1	.6	.3	.1								1.0	6.5
SSW	.1	.3	.4	.1								.9	6.4
SW		1.0	.7									1.7	6.3
WSW	.3	.6	.8	.1								1.8	6.6
W	.6	1.0	.9	.1								2.6	6.1
WNW	.9	1.0	1.2	.1								3.2	5.7
NW	.6	1.9	2.5	1.0								6.0	7.6
NNW	1.2	2.0	1.6	1.7	.2							6.8	7.9
VARBL													
CALM												15.4	
	17.3	31.7	25.8	9.1	.6	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 06 10-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	10.0	6.0	4.0	.4	.1						25.7	6.8
NNE	2.3	3.6	2.4	.6								9.0	5.8
NE	1.4	4.7	2.3	.9								9.3	6.2
ENE	.8	3.2	1.9	.4								6.2	6.0
E	1.3	3.6	2.5	.7								8.1	6.3
ESE	.1	1.1	1.1	.1								2.4	6.9
SE		.4	.6	.1	.1							1.1	9.1
SSE		.1	.8	.3								1.2	9.2
S	.3	1.1	.4	.4	.1							2.4	7.2
SSW	.2	.1	.1									.5	5.6
SW	.3	.6	.2	.1	.1							1.4	6.4
WSW	.1	1.0	.4	.3								1.9	6.6
W	.4	1.6	.9	.2	.1							3.2	6.5
WNW	.3	1.2	.9	.2								2.6	6.3
NW	1.2	2.0	1.9	.9								6.0	6.7
NNW	.9	2.1	2.8	1.4	.1							7.3	7.7
VARBL													
CALM												11.8	
	14.6	36.5	25.4	10.8	.7	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HOPLHURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	4.0	7.0	4.9	.6	.1	.1					17.4	9.4
NNE	.6	2.2	3.3	2.4	.1							8.7	8.6
NE	.7	2.5	1.9	1.1								6.2	7.0
ENE	.8	3.2	4.0	.8								8.7	7.1
E	.5	3.9	5.6	2.2	.1	.1						12.5	7.9
ESE	.2	1.6	3.1	.9								5.9	8.0
SE	.1	1.3	1.9	1.4								4.8	8.6
SSE	.2	.4	1.1	.4	.1	.1						2.2	9.2
S	.4	1.2	1.4	.9								3.9	7.8
SSW	.4	.6	.4	.1								1.4	5.7
SW	.4	1.5	.6	.1								2.7	6.2
WSW		.5	.9	.5	.1							2.0	9.3
W	.8	.6	1.6	.4	.3							3.7	8.2
WNW	.5	.4	.9	.4								2.2	7.7
NW	.4	1.4	2.2	1.4	.3							5.7	8.7
NNW	.2	1.1	3.4	2.7		.1						7.5	9.7
VARBL													
CALM												4.2	
	7.3	26.5	39.3	20.6	1.6	.3	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1393

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
8TAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.9	6.6	4.9	.4							15.3	9.4
NNE	.8	.9	2.1	1.5								5.2	8.2
NE	.3	.9	1.9	.7	.2							4.1	8.6
ENE	.1	1.4	1.8	.6								3.9	7.6
E	.7	2.7	3.7	.9	.1							8.0	7.5
ESE	.4	1.6	3.0	1.6								6.7	8.5
SE	.1	2.4	4.9	1.6								9.0	8.5
SSE	.4	1.5	2.7	.6	.1	.1						5.4	8.2
S	.7	4.2	3.8	.8								9.5	6.8
SSW	.2	1.4	1.8	.3								3.7	7.1
SW	.1	2.4	2.4	.5								5.4	7.5
WSW		.7	1.0	1.0	.3							3.0	10.3
W	.3	.9	1.5	.9	.1	.1						3.7	9.3
WNW	.1	.5	1.3	.2								2.1	8.3
NW	.2	1.2	2.5	1.8	.1							5.9	9.0
NNW	.3	1.0	3.9	2.1	.5	.1						7.8	10.0
VARBL													
CALM												1.4	
	5.2	26.5	44.9	19.9	1.9	.3						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.3	5.2	4.4	.3							13.9	9.1
NNE	.3	1.9	2.4	.9	.1							5.7	8.0
NE	.2	.9	2.1	.7								3.9	8.3
ENE	.9	1.1	.7									2.7	4.8
E	.8	2.6	2.4	.2								5.9	6.3
ESE	.6	1.3	2.0	.9								4.8	7.8
SE	1.1	3.4	3.9	1.1	.3							10.0	7.3
SSE	.8	2.5	1.5	.6								5.4	6.6
S	.9	3.2	1.9	.5		.1						6.6	6.5
SSW	.6	2.6	1.3	.1								4.6	5.8
SW	.9	2.9	1.0	.7								6.2	6.5
WSW	.5	.9	1.8	1.0	.2							4.4	8.7
W	.5	.6	1.4	.5	.2	.1						3.3	8.5
WNW	.3	1.1	.8	.2								2.4	6.6
NW	.6	1.9	1.6	1.4	.2							5.7	8.4
NNW	.4	2.3	3.6	1.9	.4	.1						8.7	9.3
VARBL													
CALM												3.9	
	10.0	32.5	34.3	15.4	1.6	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03892 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.4	6.8	3.9	1.5	.6	.1						18.3	6.1
NNE	.7	1.8	1.9	.4	.1							5.0	7.0
NE	1.1	1.3	1.8	.6	.1							4.9	6.7
ENE	.6	.6	.9	.3								2.4	6.5
E	.9	2.0	1.0	.1	.4							4.4	6.7
ESE	.4	1.8	1.5	.3								3.9	6.8
SE	1.1	2.2	1.0	.6	.1							5.0	6.4
SSE	.5	.6	.6	.4	.1							2.1	7.1
S	1.1	1.3	.7	.6								3.7	5.8
SSW	.3	.4	.6	.1								1.4	6.3
SW	.9	1.1	.1	.4								2.4	5.5
WSW	.7	.8	.4	.1								2.0	5.6
W	1.6	1.6	1.1	.5								4.9	5.5
WNW	1.0	1.1	.4	.1	.1							2.7	5.2
NW	1.6	3.1	1.9	.6		.1						7.4	6.4
NNW	1.3	3.0	3.2	.8	.5							8.7	7.4
VARBL													
CALM												20.7	
	19.2	29.5	20.9	7.5	2.0	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.5	9.5	4.7	2.7	.5	.1						25.0	6.0
NNE	.9	1.7	1.6	.3	.1							4.7	6.5
NE	1.9	2.1	2.2	.6								6.7	5.9
ENE	.9	1.1	.6	.3								2.9	5.8
E	.9	2.3	1.8	.2	.4		.1					5.6	7.2
ESE	.4	.9	1.4	.1								.8	6.8
SE	.7	1.2	1.4	.9	.1	.1						4.4	8.3
SSE	.2	.5	.4	.2								1.4	7.3
S	.2	1.2	1.1	.9	.1							3.5	8.2
SSW	.2	.6	.4	.1								1.4	6.2
SW	.6	.9	.1	.2								1.9	5.1
WSW	.3	.4	.1	.1	.1							.9	6.1
W	.9	1.6	.8	.2								3.5	5.7
WNW	.7	.5	.6									1.9	4.8
NW	.9	2.6	1.4	.9	.2							5.9	7.0
NNW	1.2	3.2	2.4	1.1	.1							8.1	7.1
VARBL													
CALM												19.3	
	18.5	30.4	21.1	8.7	1.6	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.8	8.8	5.3	1.2	.4							23.5	5.5
NNE	1.4	2.0	1.5	.9								5.7	6.2
NE	1.1	2.4	1.4	.4								5.3	5.8
ENE	.9	.6	1.1	.3	.1							3.0	6.7
E	.9	1.3	1.7	.6	.2							4.6	7.3
ESE	.8	1.2	1.5	.9	.2	.1						4.6	8.2
SE	.3	1.9	1.6	.5	.3							4.6	7.9
SSE	.3	.7	1.1	.3								2.4	7.2
S	.5	1.7	2.4	.7	.2							5.3	7.9
SSW	.2	.2	.4	.2								1.0	8.2
SW	.4	.9	.6	.5	.1							2.4	7.4
WSW	.2	1.0	.4	.3	.2							2.0	7.5
W	.9	1.3	.9	.2								3.2	5.6
WNW	.9	.6	.5		.2	.1						2.2	6.2
NW	1.0	3.3	1.2	.3	.1							5.9	5.9
NNW	1.4	2.4	2.4	1.1	.2							7.4	7.0
VARBL													
CALM												16.6	
	16.9	30.3	23.8	8.3	1.9	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.4	9.4	5.2	2.8	.3	.2						24.4	6.2
NNE	1.5	2.8	1.7	.8	.1							6.8	6.4
NE	1.2	2.8	1.6	.2								5.7	5.6
ENE	.6	1.3	1.4	.4								3.6	6.6
E	1.0	2.0	1.7	.9	.3							5.8	7.5
ESE		.7	1.0	.6	.1							2.4	9.4
SE	.5	1.7	1.2	.3	.2							3.8	7.0
SSE	.2	.9	1.0	.2								2.4	7.0
S	.7	.9	2.5	.6	.2							4.8	7.6
SSW	.2	.6	.6	.4								1.7	7.5
SW	.4	.6	.7	.5								2.1	7.3
WSW	.2	.5	.5	.3	.2	.1						1.8	9.7
W	.9	.8	.6	.3	.2							2.8	6.5
WNW	.6	1.1	.4	.2	.1							2.4	6.5
NW	1.0	2.5	1.4	.6	.1							5.6	6.3
NNW	1.7	3.1	2.0	1.3	.1							8.2	6.6
VARBL													
CALM												16.0	
	16.9	31.4	23.3	10.3	1.7	.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1272

USAFETAC FORM JUL 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	6.0	7.0	3.7	.4							21.8	7.1
NNE	1.7	2.8	2.8	1.2	.3							8.8	7.1
NE	1.4	3.3	2.6	.8								8.1	6.4
ENE	.6	2.1	1.6	.5		.1						4.9	6.7
E	.6	2.4	2.4	1.2	.2							6.8	7.8
ESE	.1	.7	1.5	.9	.1							3.3	9.5
SE	.3	1.7	2.0	.6	.2	.1						4.7	7.8
SSE	.1	.7	.7	.3	.2							2.0	8.7
S	.4	1.1	.9	.9	.1							3.4	8.2
SSW	.2	.9	1.0	.2								2.3	7.2
SW	.1	.5	.7	.2								1.7	6.7
WSW	.3	.9	.6	.1								1.9	6.2
W	.9	1.5	1.3	.8	.1							4.6	7.2
WNW	.6	.8	.6	.2	.1							2.4	6.6
NW	.9	1.7	.9	.7								4.2	6.4
NNW	1.3	2.2	2.0	.9								6.5	6.8
VARBL													
CALM												12.8	
	14.4	29.4	28.6	13.1	1.9	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1272

1

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

23852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.0	7.5	5.2	.2							17.1	9.2
NNE	.6	2.0	2.4	2.1	.3							7.5	9.1
NE	.6	1.4	3.5	.9	.2							6.8	7.8
ENE	.3	1.6	3.0	.7	.2							5.7	8.2
E	.9	2.2	4.3	1.5								9.0	7.7
ESE	.4	1.6	3.1	1.1	.2							6.4	8.4
SE	.1	2.3	3.5	1.8	.5	.1						8.2	9.3
SSE	.2	.9	2.0	.8	.2	.2						4.2	9.6
S	.6	1.3	2.7	.9	.1							5.5	7.9
SSW	.2	1.1	1.7	.2								3.1	7.1
SW	.2	.7	1.3	.3								2.6	7.5
WSW	.3	.6	.8	.5								2.2	7.5
W	.4	1.1	1.7	1.1	.2							4.5	8.8
WNW	.4	1.2	.9	.4	.2	.1						3.1	7.7
NW	.2	1.3	2.2	.9	.1	.1						4.8	8.8
NNW	.3	1.3	2.9	1.5	.2							6.1	8.8
VARBL													
CALM												3.2	
	7.2	23.3	43.6	20.0	2.4	.4						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1272

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.0	5.7	4.6	.6	.1						13.1	10.1
NNE	.2	.4	2.1	1.5								4.2	9.8
NE	.2	.9	1.4	.9								3.4	8.5
ENE	.2	.6	1.2	.6								2.5	8.2
E	.3	1.3	2.8	.6	.1							5.0	8.2
ESE	.6	.5	3.6	1.8	.2							6.6	9.3
SE	.2	2.0	5.2	2.8	.7							10.8	9.8
SSE	.2	1.7	3.9	2.0	.2							7.9	9.0
S	.3	2.8	5.7	2.0	.2	.2						11.1	8.6
SSW	.1	2.1	3.8	.8								6.8	7.8
SW	.1	1.0	4.3	1.3	.2							6.9	9.3
WSW		.4	.8	1.4	.1							2.7	10.7
W	.2	1.3	.9	.8	.3							3.5	8.7
WNW	.1	.3	.7	.5	.2							1.8	10.4
NW	.2	1.4	2.9	1.1	.6							6.3	9.6
NNW	.2	1.3	3.1	1.8	.2							6.6	9.5
VARBL													
CALM												.9	
	3.2	19.9	48.0	24.4	3.5	.2						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 1272

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03857 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.1	6.1	3.9	.3	.1						14.1	9.1
NNE	.2	.8	2.0	1.5	.1							4.6	9.3
NE	.2	.6	.9	.9								2.7	8.8
ENE		.3	1.2	.3								1.8	8.6
E	.2	1.3	1.3	.4								3.2	7.2
ESE	.3	1.0	2.9	1.1	.2							6.1	8.4
SE	.7	3.1	4.6	1.5	.6	.2						10.5	8.6
SSE	.9	1.2	3.0	1.0	.2							6.2	7.8
S	.9	4.3	2.8	1.1	.1	.1						[illegible]	[illegible]
SSW	.3	2.0	3.3	.5								6.1	7.3
SW	.6	2.1	4.5	1.2	.1							8.4	8.0
WSW	.2	1.3	4.9	1.4	.2	.1						8.1	9.3
W	.2	.9	1.5	.6								3.1	8.1
WNW	.1	.3	.3	.2	.2	.1						1.1	10.1
NW	.3	1.7	2.1	1.3	.4							5.7	9.1
NNW	.1	1.7	2.4	1.3	.6							6.1	9.7
VARBL													
CALM												2.8	
	5.7	26.3	43.7	18.1	2.9	.5						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1272

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 74

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	5.2	3.5	1.8								14.5	6.1
NNE	.0	1.4	1.8	.7								4.5	7.5
NE	.5	1.0	1.2	.7								3.4	7.3
ENE	.5	.9	1.0	.2								2.7	6.3
E	1.0	1.1	1.3	.6								3.9	6.6
ESE	1.1	1.8	2.1	.6	.1							5.7	6.8
SE	.9	2.4	2.4	1.3	.3	.1						7.2	7.9
SSE	.3	.4	.9	.8	.2		.1					2.6	9.6
S	.3	1.5	1.4	1.3								4.5	7.9
SSW	.5	1.0	.1	.2								1.8	5.3
SW	1.2	1.1	1.3	.2								3.7	5.5
WSW	1.3	2.4	1.6	.5	.2							6.0	6.2
W	2.2	3.7	1.3	.2	.1							7.4	5.0
WNW	.5	.9	.4	.1								1.9	4.9
NW	2.1	1.7	2.0	.5								6.3	5.8
NNW	.6	2.1	1.7	1.3								5.7	7.7
VARBL													
CALM												18.3	
	17.5	28.7	23.9	10.7	.8	.1	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.6	7.0	4.2	1.6		.1						18.5	5.7
NNE	.9	2.0	.9	.3								4.2	5.9
NE	.4	1.5	2.7	.3	.1							5.0	7.2
ENE	1.0	.6	1.3	.2								3.1	6.0
E	.5	1.2	2.0	.2	.2							4.0	7.3
ESE	.6	1.3	2.2	.6	.1							5.0	7.3
SE	.4	1.8	1.7	1.1	.2							5.2	8.1
SSE	.2	.7	1.0	.6	.2							2.8	8.9
S	.1	1.4	1.9	1.1	.2							4.6	8.9
SSW	.2	.8	.2	.2								1.4	6.4
SW	.4	1.4	.8	.3								2.9	6.2
WSW	.3	1.1	.7	.3	.2							2.6	7.7
W	.7	1.7	1.1	.4	.1							3.9	6.5
WNW	1.0	1.6	.2									2.8	4.2
NW	1.3	2.6	2.0	.6	.1							6.4	6.3
NNW	2.3	1.9	1.7	1.2	.1							7.2	6.5
VARBL													
CALM												20.2	
	16.0	28.5	24.5	9.4	1.3	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1272

USAFETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.7	8.9	3.9	1.3	.1							22.9	4.9
NNE	.7	1.4	.9	.3								3.4	6.1
NE	.9	1.6	1.1	.2								3.8	5.8
ENE	.4	.8	.3									1.5	4.6
E	.6	1.3	.9	.4	.1							3.4	6.5
ESE	.9	1.6	1.5	.2	.2	.1						4.4	7.1
SE	1.0	2.4	1.6	.6	.1							5.7	6.6
SSE	.4	1.4	1.0	.6								3.3	7.5
S	.8	1.2	1.6	1.6	.1							5.5	8.4
SSW	.1	.6	.5	.4								1.6	7.4
SW	.8	1.1	.6									2.5	5.0
WSW	.4	.9	.4									1.7	4.9
W	1.4	1.5	1.4	.1								4.3	5.2
WNW	1.0	1.6	.6	.4								3.5	5.4
NW	1.1	1.9	1.8	.9	.1							6.0	6.9
NNW	2.2	2.2	1.9	.8	.3							7.1	6.1
VARBL													
CALM												19.4	
	21.6	30.6	20.0	7.4	1.0	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1394

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.3	8.8	3.9	1.5	.1							22.6	5.0
NNE	.8	1.9	1.8	.2	.1							4.7	6.5
NE	1.0	3.2	2.0	.1	.1							6.4	5.8
ENE	.3	1.6	.8									2.7	5.6
E	1.2	1.1	1.3	.3								3.9	5.7
ESE	.9	1.9	1.6	1.0	.1							5.5	7.3
SE	.7	1.8	1.4	.6	.1	.1						4.7	7.1
SSE	.1	.5	.5	.4								1.5	7.5
S	.4	.9	1.3	1.1	.1							3.7	8.8
SSW	.1	.8	.9	.3								2.2	7.3
SW	.4	.6	.6	.3	.1		.1					2.0	7.9
WSW	.5	1.0	.4									1.9	4.8
W	1.1	1.7	.6									3.4	4.9
WNW	.4	1.4	1.3	.1								3.3	6.0
NW	1.0	2.7	1.8	.5								5.9	6.2
NNW	1.2	2.6	2.7	.6	.1							7.2	6.8
VARBL													
CALM												18.4	
	18.6	32.3	22.8	7.2	.6	.1	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM JUL 64 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	6.8	4.6	2.7	.2	.1						19.4	6.4
NNE	1.6	2.3	1.9	1.4								7.2	6.9
NE	1.8	4.6	2.6	.6								9.5	5.9
ENE	1.1	2.2	1.6	.4								5.3	6.1
E	1.5	2.8	3.1	.9								8.3	6.6
ESE	.4	1.4	2.9	.9								5.6	7.9
SE	.3	1.2	1.8	1.5	.1							4.9	9.3
SSE		.6	.8	.6								2.0	8.9
S	.1	.9	.7	.6	.1							2.3	8.5
SSW	.3	.9	.6	.1								1.9	6.3
SW	.3	.7	.9	.3								2.2	7.2
WSW	.3	.9	.4	.1								1.7	6.1
W	.7	1.8	.4	.1								3.0	4.9
WNW	.9	1.3	1.1	.2								3.5	5.9
NW	.3	2.4	1.3	.8								4.7	7.1
NNW	.6	1.7	2.2	1.2	.1							5.9	7.9
VARBL													
CALM												12.4	
	15.1	32.3	26.9	12.7	.5	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.3	4.9	3.4	.5		.1					12.0	9.4
NNE	.3	1.7	2.9	1.3	.1							6.2	8.3
NE	.4	2.8	2.3	.8								6.2	7.1
ENE	.3	1.6	1.7	.5	.1							4.2	7.8
E	.9	3.4	5.2	1.6								11.0	7.7
ESE	.2	2.4	4.9	2.6	.1	.1						10.2	8.9
SE	.2	1.1	6.2	3.3								10.8	9.4
SSE	.1	1.6	2.3	.9	.1							5.0	8.2
S	.4	1.3	2.9	1.3								5.9	8.2
SSW	.1	.9	1.6	.2								2.8	7.3
SW	.1	.9	1.7	1.1								3.8	8.8
WSW	.1	.4	1.1	.9	.3							2.9	10.5
W	.1	.9	1.5	.3	.2							3.1	8.5
WNW	.3	.3	1.4	.5	.2							2.7	9.2
NW	.3	.9	3.2	2.0								6.3	9.3
NNW	.4	.9	2.2	1.6								5.1	9.0
VARBL													
CALM												1.8	
	5.1	23.2	45.9	22.3	1.6	.1	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/ECL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	3.9	1.8	.2		.1					7.7	9.4
NNE	.1	1.1	2.2	.5								3.9	8.1
NE	.1	.7	1.1	.4								2.2	7.7
ENE	.3	.4	.5	.1								1.3	6.7
E	.3	1.6	1.9	1.4	.1							5.3	8.2
ESE	.1	1.4	4.0	2.1				.1				7.6	9.5
SE	.1	1.8	8.0	4.9	.1							15.0	9.8
SSE	.2	1.4	5.4	2.0	.1							9.2	9.2
S	.5	2.8	8.2	2.2								13.7	8.3
SSW	.2	1.0	3.8	1.1	.1							6.2	8.8
SW	.2	1.1	3.2	3.0	.4	.1						8.0	10.2
WSW	.1	.4	1.6	1.7	.3	.1						4.2	10.9
W		.4	1.3	.5	.4							2.6	11.2
WNW	.1	.1	1.8	.4	.1							2.4	9.7
NW	.1	.9	2.4	2.5	.1							5.9	10.3
NNW	.3	.5	1.9	1.6	.1							4.4	9.6
VARBL													
CALM												.4	
	2.9	16.8	51.3	26.2	2.1	.1	.1	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	3.9	1.8	.1							8.1	8.7
NNE	.1	.4	.9	.3								1.6	8.4
NE	.4	.6	.5	.1								1.6	6.2
ENE	.1	.4	.7	.1								1.4	7.2
E	.4	1.4	1.0	.5								3.4	6.9
ESE	.4	1.9	3.3	1.3	.2							7.2	8.4
SE	.3	2.4	5.3	3.2	.1	.1						11.4	9.3
SSE	.1	2.4	3.7	1.8	.1							8.1	8.5
S	.9	4.2	5.8	1.7	.1							12.6	7.6
SSW	.5	3.0	3.5	.4								7.4	6.9
SW	.6	3.0	6.8	2.1	.1							12.5	8.3
WSW		1.1	3.4	2.4	.1							7.0	9.7
W		.6	1.8	1.0	.1	.3						3.8	10.9
WNW	.1	.1	.6	.4	.1							1.4	9.5
NW	.2	1.4	2.3	2.3	.1							6.2	9.4
NNW	.2	.9	2.3	1.6								5.0	9.4
VARBL													
CALM												1.3	
	4.8	25.8	45.7	21.0	1.0	.4						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.5	2.0	1.2	.1							8.5	6.1
NNE	.5	1.0	.6	.2								2.3	6.3
NE	.5	.6	.8	.1								2.0	6.0
ENE	.2	.6	.1	.1								1.0	4.9
E	1.1	1.1	.9	.4								3.6	5.8
ESE	1.1	3.6	2.9	.4								8.0	6.3
SE	1.2	2.4	2.6	1.8	.1							8.2	7.8
SSE	.9	1.4	1.2	.9	.1	.1						4.6	7.6
S	2.1	1.9	1.8	.9	.1							6.7	6.4
SSW	1.3	1.1	1.0	.3								3.7	5.5
SW	2.1	2.3	1.3	.2	.1							5.9	5.2
WSW	.9	3.3	2.4	.3	.1							7.0	6.4
W	1.6	3.2	1.3	.4	.1							6.6	5.6
WNW	.9	1.1	.8	.2								3.0	5.7
NW	1.3	1.8	1.4	.4	.1							5.0	6.2
NNW	1.4	1.9	1.2	1.0	.1							5.5	6.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.4	
	19.6	29.9	22.3	8.7	.9	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.5	7.7	2.9	1.2								19.4	4.8
NNE	.6	1.1	.6	.3								2.5	6.1
NE	.4	1.0	1.0									2.4	5.9
ENE	.6	.2		.1								.9	4.5
E	.9	1.3	1.1	.4								3.7	6.2
ESE	.9	2.0	2.3	.1								5.3	6.2
SE	1.1	2.7	2.3	.7	.4	.1						7.3	7.5
SSE	.3	1.4	1.6	.9		.1						4.3	8.1
S	.6	1.8	2.4	.9	.1	.1						5.7	7.7
SSW	.1	.7	.6									1.4	6.4
SW	.6	1.6	1.4	.3								3.9	6.4
WSW	.8	1.3	1.0	.1								3.2	5.3
W	1.5	2.1	.6	.7	.1							5.0	5.9
WNW	.7	1.1	.8	.3								2.9	6.0
NW	1.1	2.4	1.5	.4	.1							5.4	6.1
NNW	.9	1.1	.9	.4								3.2	6.1
VAREL													
CALM												23.5	
	18.4	29.5	21.0	6.8	.6	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03352 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 2.	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.8	7.1	2.3	.3								20.5	4.0
NNE	.5	.9	.4	.1								1.9	5.1
NE	.6	1.6		.1								2.3	4.5
ENE	.5	.7										1.3	3.8
E	.8	1.1	.6	.2								2.7	5.6
ESE	.8	1.5	1.6	.6	.1							4.5	7.0
SE	.9	2.2	1.4	1.0	.1	.2	.1	.1				5.9	8.3
SSE	.8	1.7	2.5	.5	.1							5.7	7.4
S	.7	3.6	4.0	1.0	.1	.1						9.3	7.5
SSW	.7	2.0	1.3	.2								4.2	5.8
SW	.4	1.3	1.3	.1								3.1	6.3
WSW	.4	1.1	1.1	.1								2.7	6.5
W	1.0	1.6	.7	.1								3.5	5.1
WNW	.9	.5	.5									1.9	4.7
NW	.9	.6	.7	.4	.1							2.7	6.5
NNW	1.6	1.3	1.1									4.1	4.7
VARBL													
CALM												23.6	
	22.4	28.9	19.5	4.7	.4	.3	.1	.1				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1349

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.0	9.0	2.3	.3								20.6	4.2
NNE	1.0	1.2	.4	.1								2.7	4.8
NE	1.9	2.1	.4									4.4	4.2
ENE	.8	1.0	.3									2.1	4.4
E	1.0	1.3	.9	.2								3.3	5.7
ESE	.4	1.0	2.2	.4								4.1	7.3
SE	.2	1.6	2.7	1.6	.1			.1				6.3	8.9
SSE	.4	1.6	1.0	.4	.1							3.4	6.9
S	1.2	2.5	3.2	.4	.1	.1						7.4	6.7
SSW	.5	1.7	1.2	.1								3.6	6.2
SW	.7	1.3	.7	.3								3.1	5.9
WSW	.7	1.9	.7	.2								3.5	5.6
W	1.1	1.4	.5									3.0	4.6
WNW	.7	.2	.4									1.3	4.4
NW	.5	1.4	1.0	.6								3.5	6.9
NNW	1.5	1.9	1.0	.1								4.5	5.0
VARBL													
CALM												23.2	
	21.6	31.3	18.7	4.8	.2	.1		.1				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	5.9	3.8	1.5	.1							16.1	5.8
NNE	1.0	2.0	1.0	.4								4.4	6.1
NE	.8	4.1	2.1	.3	.1							7.3	6.0
ENE	.4	2.4	1.9	.2								5.0	6.4
E	1.3	2.4	2.1	.7								6.6	6.4
ESE	.6	2.1	4.1	1.6								8.4	8.1
SE	.7	1.9	3.5	1.7	.1							7.9	8.3
SSE	.7	1.0	1.7	.6								3.9	7.2
S	.4	1.9	2.7	.4	.1							5.4	7.2
SSW	.3	.8	1.9	.1	.1							3.2	7.1
SW	.4	1.3	.9	.3								2.8	6.3
WSW	.3	.7	1.0	.2								2.3	5.9
W	.7	1.6	.8	.3								3.5	6.0
WNW	.4	1.5	.3	.1								2.3	5.5
NW	.8	.8	1.6	.4								3.6	5.5
NNW	.8	1.6	1.0	.4								3.8	6.3
VARBL													
CALM												13.6	
	14.4	32.0	30.4	9.2	.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	4.0	2.4	.1	.1						8.7	9.0
NNE	.1	1.0	1.7	.6								3.4	8.0
NE	.1	1.4	1.3	.5								3.4	7.3
ENE	.2	1.3	.8	.3								2.6	6.8
E	.2	2.2	3.4	1.0								6.9	8.1
ESE		1.5	4.7	3.6	.1							9.9	9.7
SE	.1	2.7	7.8	5.8	.2							16.6	9.8
SSE	.2	1.9	6.1	3.0	.1							11.3	9.0
S	.7	3.6	6.8	1.3								12.4	7.6
SSW	.1	1.2	3.7	.7								5.6	8.2
SW	.1	.6	3.3	1.4	.1							5.5	9.5
WSW	.2	.3	1.3	.8	.1							2.8	9.7
W	.1	.4	.7	.4								1.6	8.2
WNW	.4	.4	.5									1.3	5.8
NW	.1	.6	1.1	.7	.1							2.6	8.9
NNW	.3	.8	2.1	.8	.1							4.1	8.3
VARBL													
CALM												1.2	
	3.7	21.3	49.4	23.4	1.0	.1						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) AURIBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	2.8	1.7								5.6	9.6
NNE	.1	.1	.8	.4								1.4	8.7
NE		.2	.4	.1								.7	8.2
ENE	.1	.1	.2	.1								.4	7.7
E	.1	.2	1.3	.5	.1							2.2	9.8
ESE	.1	.8	1.9	1.9	.1							4.8	10.2
SE		.8	7.9	7.1	.4							16.1	10.9
SSE	.1	1.0	11.3	4.8	.1	.1						17.4	9.8
S	.1	3.0	13.3	3.7								20.1	8.9
SSW	.1	.9	7.1	2.7	.1							10.9	9.4
SW	.1	.7	3.6	4.2	.4	.1						9.1	10.9
WSW	.1	.2	.6	1.3	.4							2.6	12.0
W		.1	.4	.1								.7	8.3
WNW	.2	.3	.3	.1								.9	6.6
NW	.1	.6	1.6	.6								2.9	8.5
NNW		.7	1.6	1.3								3.7	9.4
VARBL													
CALM												.3	
	1.2	11.0	55.2	30.7	1.5	.2						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	2.0	1.6	.1							4.7	9.2
NNE		.1	.4	.3								.8	9.8
NE		.3	.7	.1								1.0	8.0
ENE		.2	.1	.1								.5	8.0
E	.1	.7	.9	.1								1.8	6.8
ESE	.1	.7	1.9	1.0								3.8	9.4
SE	.1	2.1	7.3	3.1	.2							12.9	9.5
SSE	.1	2.4	8.6	2.2	.1	.1						13.6	8.8
S	.2	5.0	11.4	2.1								18.7	8.1
SSW	.4	2.7	7.8	1.9								12.7	8.2
SW	.3	2.6	8.1	3.9	.1							15.0	9.0
WSW	.3	.9	2.4	1.8	.1							5.6	9.5
W	.1	.7	.3	1.0								2.1	9.3
WNW		.1	.2	.1								.5	9.0
NW	.1	.7	1.1	.1	.1							2.1	8.2
NNW	.1	.4	1.6	.8								3.2	9.2
VARBL													
CALM												1.1	
	2.1	20.7	55.0	20.2	.8	.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HOPLAUBT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.5	.5								5.0	6.4
NNE	.1	.2	.1									.4	5.2
NE	.3	.4	.1									.7	4.2
ENE	.4	.3	.1									.9	4.1
E	.7	.7	1.1	.1								2.7	6.3
ESE	.4	1.3	1.9	.8								4.3	7.9
SE	1.9	5.0	5.7	1.5	.1							14.1	6.9
SSE	1.2	4.7	3.4	.4								9.	6.2
S	1.1	5.9	3.7	.7								11.	6.2
SSW	1.5	2.9	2.1	.1								6.	5.6
SW	2.1	4.1	3.2	.2								9.6	5.8
WSW	1.3	3.3	2.4	.5								7.5	6.1
W	1.9	2.3	.8	.4	.1							5.4	5.3
WNW	.6	.5	.3									1.4	4.3
NW	.7	.9	.7	.2								2.5	6.0
NNW	.6	1.3	.7	.5								3.1	7.0
VARBL													
CALM												14.4	
	16.0	35.6	27.9	6.0	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.3	4.2	1.9	.4								12.8	4.4
NNE	.4	.3	.4									1.1	5.5
NE	.4	.7	.1	.1								1.3	5.1
ENE	.7	.4	.4									1.4	4.4
E	1.0	.7	.5	.1								2.2	4.8
ESE	1.0	1.2	1.4	.7		.1						4.3	7.0
SE	2.1	2.8	4.0	.9	.1							9.9	6.6
SSE	1.1	2.4	3.0	.7	.2	.1						7.5	7.4
S	1.3	3.6	3.6	.5	.2							9.2	6.8
SSW	.8	2.1	1.3									4.1	5.4
SW	1.0	1.3	1.5	.3								4.1	6.1
WSW	.8	1.2	1.6									3.6	6.0
W	1.9	1.4	.8	.1								4.3	4.7
WNW	.9	1.0	.2									2.1	4.2
NW	.9	1.0	.9	.4								3.2	6.3
NNW	1.6	1.7	.7	.1	.1							4.2	4.8
VARBL													
CALM												24.7	
	22.1	26.0	22.3	4.2	.6	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM 0-8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.3	9.0	1.7	.4								21.4	3.9
NNE	1.9	1.7	.3									4.0	3.6
NE	.6	1.3	.4									2.3	4.4
ENE	.5	.8	.5									1.8	5.2
E	.7	1.1	1.9	.4								4.2	7.1
ESE	.1	.4	.9									1.5	7.0
SE	.3	.8	1.6	.7	.1							3.4	8.2
SSE	.5	.6	1.1	.7								2.9	7.7
S	1.1	2.0	1.6	.2								5.0	5.9
SSW	.6	2.0	.2	.1								2.9	4.8
SW	.8	2.4	.3									3.5	4.6
WSW	1.0	1.3	.3									2.6	4.4
W	2.2	1.5	.2	.1								4.0	3.7
WNW	1.0	.5										1.5	3.0
NW	1.7	.3										2.2	2.8
NNW	1.8	.9	.7	.1								3.5	4.3
VARBL													
CALM												33.2	
	25.4	27.0	11.6	2.7	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1392

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	12.5	10.5	1.9	.2								25.1	3.8
NNE	1.6	1.9	.7									4.2	4.5
NE	1.8	2.9	.1	.1								5.0	4.1
ENE	.9	1.6	.6									3.2	4.8
E	.9	1.7	1.4	.1								4.0	5.9
ESE	.3	.8	.6	.2								1.9	6.4
SE	.3	.9	1.3	.6								3.1	7.7
SSE	.1	.5	1.0	.6	.1							2.4	8.9
S	.5	1.5	.6	.1								2.7	5.3
SSW	.6	1.1	.3									2.2	4.6
SW	.4	1.4	.4									2.2	4.8
WSW	1.1	.6	.4									2.2	4.1
W	1.2	.4	.1									1.8	3.4
WNW	.9	.4										1.4	2.7
NW	1.2	.7										1.9	3.3
NNW	2.9	1.6	.5									5.0	3.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	31.8	
	27.5	28.7	10.1	1.9	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1392

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	7.7	4.2	.6								18.4	5.1
NNE	2.4	3.1	2.0									7.5	4.9
NE	1.5	3.4	1.8	.1								6.7	5.2
ENE	1.2	3.7	1.7	.2								6.9	5.6
E	.7	2.8	3.8	.7								8.0	7.0
ESE	.3	2.0	1.7	.6								4.6	7.3
SE	.3	1.4	2.8	.6								5.2	8.0
SSE	.1	.9	1.8	1.4								4.2	9.0
S	.6	2.6	1.2	.5								4.9	6.4
SSW	.2	.7	.5									1.4	5.8
SW	.1	1.5	1.4	.1								3.2	6.7
WSW	.2	.6	.2	.1								1.1	6.1
W	1.2	1.4	.3									2.9	4.1
WNW	1.1	1.4	.3									2.7	4.0
NW	1.3	1.7	.5									3.5	4.3
NNW	1.4	2.6	1.5	.1								5.6	5.3
VARBL													
CALM												13.0	
	18.6	37.5	25.8	5.1								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 1394

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.9	3.2	1.4								8.4	7.4
NNE	.6	1.6	1.7	.1								4.1	6.3
NE	.1	1.2	1.1	.3								2.7	6.8
ENE	.3	1.0	1.1	.2								2.6	6.7
E	.4	1.9	4.7	.8								7.7	8.0
ESE	.1	1.8	4.9	1.7	.1							8.7	8.8
SE	.1	1.6	5.9	3.4	.2							11.3	9.6
SSE	.2	2.4	6.4	2.4	.1							11.5	8.7
S	.4	5.4	8.4	1.2								15.4	7.5
SSW	.1	2.2	4.4	.8								7.5	7.9
SW	.1	2.2	3.2	.8								6.2	8.0
WSW	.4	.6	1.1	.2								2.3	7.0
W	.4	1.2	.3									1.9	4.8
WNW	.1	.9	.1									1.1	4.9
NW	.2	.9	.8	.1								2.0	6.5
NNW	.6	1.9	1.4	.2								4.2	6.2
VARBL													
CALM												2.4	
	5.2	29.5	48.7	13.8	.5							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
FTAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	2.2	.8								4.4	8.1
NNE	.1	.2	.9	.3								1.4	8.9
NE	.1	.4	.4	.1								1.0	7.5
ENE		.2	.4	.1								.7	7.9
E	.1	.4	1.2	.5								2.2	8.7
ESE	.2	.3	2.1	.7	.1							3.7	9.1
SE		.9	4.4	3.2	.4							9.0	10.1
SSE	.1	1.3	10.9	3.2								15.5	9.3
S	.1	2.8	19.2	3.5								25.6	8.9
SSW	.2	1.8	12.3	2.7								17.1	9.1
SW	.1	2.0	6.3	3.9	.1							12.3	9.5
WSW		.3	1.1	.7								2.1	10.0
W	.1	.3	.1									.5	5.0
WNW		.1	.4									.5	7.6
NW	.1	.3	.8	.1								1.4	7.7
NNW	.1	.7	.8	.4								2.0	7.8
VARBL													
CALM												.8	
	1.6	13.3	63.4	20.3	.6							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	2.1	1.0								4.1	8.4
NNE		.4	.5	.1								1.0	8.2
NE	.1	.4	.2	.1								.8	7.1
ENE	.2	.4	.2									.8	5.5
E	.1	.2	1.0	.1								1.4	7.3
ESE		.7	.8	.2								1.7	7.5
SE	.1	1.1	3.7	1.7	.2							6.9	9.3
SSE	.1	1.2	5.1	1.9								8.4	9.1
S	.3	4.7	14.1	1.5								20.6	8.0
SSW	.3	4.1	12.1	1.3								17.8	8.1
SW	.2	4.9	12.8	4.3								22.2	8.5
WSW	.4	1.4	4.5	1.4								7.7	8.4
W	.2	.5	.5	.1								1.4	6.8
WNW	.1	.2	.2									.5	6.0
NW	.1	.6	.5	.2								1.4	7.8
NNW	.2	.6	1.1	.4								2.4	7.9
VARBL													
CALM												1.0	
	2.7	22.0	59.5	14.6	.2							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
03852	HURLBURT FLD FLA/EGL 9/VALPARAISO	56-70	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T.): 1800-2000

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	1.4	.2								4.8	5.8
NNE	.4	.8	.1	.1								1.5	5.3
NE	.5	.8	.3	.1								1.6	5.0
ENE	.6	.4	.2	.1								1.4	5.1
E	.9	1.0	.8	.1								2.7	5.1
ESE	.8	1.1	.9	.1								2.9	5.8
SE	.9	2.2	2.8	.4	.1							6.3	6.7
SSE	.6	2.4	3.0	.4								6.5	6.9
S	1.3	6.3	4.2	.1								12.0	6.0
SSW	1.7	3.9	2.2	.1								8.0	5.3
SW	2.2	8.0	4.0	.1								14.3	5.6
WSW	1.1	4.7	4.2									10.0	6.2
W	2.5	2.0	.6	.1								5.7	4.1
WNW	.8	.4	.1									1.3	3.4
NW	.8	.8	.2	.1								1.9	4.5
NNW	.6	1.0	.7	.1	.1							2.5	5.7
VARBL													
CALM												16.5	
	16.8	38.4	25.9	2.2	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.5	5.9	.9	.1								12.4	3.9
NNE	1.3	.9	.1									2.2	3.5
NE	.6	.9	.3									1.9	4.3
ENE	.6	.6	.4									1.6	4.8
E	1.2	1.3	1.3	.1								3.9	5.6
ESE	.4	.8	.8									2.0	5.8
SE	.3	2.7	2.2	.1								5.4	6.5
SSE	.6	1.4	1.1	.6								3.8	6.9
S	1.3	3.9	1.6	.1								7.0	5.5
SSW	.8	2.7	.5	.1								4.0	4.9
SW	1.4	3.8	1.1									6.4	4.8
WSW	1.0	1.9	.5	.1								3.5	5.1
W	2.7	1.8	.4	.1								4.9	3.8
WNW	1.1	.6										1.8	3.2
NW	.7	1.1	.1									1.9	3.8
NNW	1.3	.7	.6	.1								2.7	4.5
VARBL													
CALM												34.5	
	20.9	31.0	12.0	1.5								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) FORT/DPT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.9	5.4	.8									17.1	3.3
NNE	1.8	1.6		.1								3.4	3.4
NE	1.2	2.6	.4									4.2	4.2
ENE	.9	1.1	.4									2.4	4.5
E	.5	1.0	.2									1.7	4.3
ESE	.1	.3										.4	3.7
SE	.2	.6	1.1	.4								2.3	7.5
SSE	.1	.9	.7	.3								2.0	7.5
S	.7	1.9	1.8	.7	.1	.1						5.3	7.7
SSW	1.0	1.6	.9	.1								3.7	5.4
SW	1.0	3.0	1.6	.2								5.9	5.8
WSW	.5	1.1	.9									2.5	5.6
W	.8	1.0	.7									2.4	5.0
WNW	.5	.7	.1	.1								1.4	4.6
NW	.7	.7		.1								1.5	4.2
NNW	1.6	1.0	.2									2.8	3.8
VARBL													
CALM												40.8	
	22.6	24.5	9.9	2.0	.1	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1349

USAFETAC FORM JUL 64 0 8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBUPT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	12.9	8.4	.3	.1								21.7	3.3
NNE	2.6	2.1	.1									5.0	3.4
NE	2.4	3.3	.4	.1								6.2	4.0
ENE	.9	2.3	.3									3.2	4.5
E	.2	1.3	.7	.1								2.4	6.0
ESE	.1	.1	.1	.1								.4	7.4
SE	.2	.4	.6	.1								1.3	6.4
SSE	.1	.3	.4	.3	.1							1.1	9.5
S	.4	.7	.9	.4								2.4	7.6
SSW	.5	.9	1.0	.1								2.4	6.3
SW	1.2	1.3	1.4	.1								4.0	5.9
WSW	.7	1.6	.5									2.8	4.8
W	.7	2.2	.6									3.5	5.0
WNW	1.0	.4	.2									1.7	3.9
NW	.7	.7	.1									1.6	4.0
NNW	2.1	.9	.2									3.2	3.5
VARBL													
CALM												37.0	
	26.6	26.9	7.9	1.5	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.1	7.0	1.6	.1								13.8	4.2
NNE	2.8	4.3	1.0	.1								8.2	4.4
NE	2.0	4.8	1.5	.1								8.4	5.0
ENE	1.7	5.2	2.7	.2								9.8	5.6
E	1.0	2.4	3.3	.1								6.8	6.4
ESE	.2	.4	.7	.1								1.4	7.2
SE	.3	.8	.5	.4	.1							2.1	7.6
SSE	.1	.4	.2	.4								1.2	8.3
S	.6	1.3	1.0	.4	.1							3.4	7.3
SSW	.3	1.0	.7	.3	.1							2.4	7.0
SW	.4	1.7	2.0	.2	.1							4.5	7.2
WSW	.4	1.0	1.0	.1								3.1	6.0
W	1.3	2.5	1.3	.1								5.1	5.3
WNW	1.0	1.7	.8	.1								3.6	5.1
NW	1.9	2.1	.3									3.9	4.1
NNW	2.0	2.3	.9									5.2	4.5
VARBL													
CALM												16.9	
	21.6	39.5	19.4	2.8	.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	1.4			.1						5.3	5.4
NNE	.3	1.2	1.0	.1								2.5	6.3
NE	.5	1.6	1.2									3.3	6.1
ENE	.4	1.0	1.8	.2								4.0	6.7
E	.7	1.4	3.5	.2								5.9	7.0
ESE	.6	2.4	3.1	.5								6.7	7.1
SE	.7	2.2	4.4	1.1	.1							8.6	8.0
SSE	.8	2.1	5.9	.9								9.7	7.7
S	1.0	6.3	7.6	.5	.1	.1						15.6	7.0
SSW	.4	2.4	3.7	1.0								7.6	7.7
SW	.7	2.3	4.4	.8	.4							8.9	8.0
WSW	.4	1.5	1.3	.4	.1							3.7	7.3
W	.7	1.6	1.6	.1								4.0	6.1
WNW	.6	2.0	.7									3.3	5.1
NW	.6	1.9	.4	.2								3.1	5.6
NNW	1.0	1.0	1.1	.1								3.2	5.7
VARBL													
CALM												4.8	
	10.8	34.1	43.0	6.4	.7	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L.S.T.))

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	1.3	.5	.1							3.3	8.0
NNE	.1	.4	.5									1.0	6.8
NE	.1	.7	.3	.2								1.3	7.4
ENE	.1	.3	.2	.1								.7	6.7
E	.1	.3	1.0	.1								2.3	7.1
ESE	.2	.4	.9	.4								2.0	8.0
SE	.1	1.6	3.1	.9	.1							5.7	8.7
SSE		2.4	7.0	1.5	.1							10.9	8.6
S	.4	4.8	20.6	2.9	.4							29.1	8.4
SSW	.4	2.7	10.2	1.8	.1							15.2	8.5
SW	.4	2.2	9.6	4.0	.6							16.8	9.6
WSW	.2	.7	2.4	1.6								5.0	9.3
W	.4	1.5	.7	.1								2.7	5.7
WNW	.1	.2	.2	.1								.6	6.8
NW	.1	.6	.5									1.3	5.9
NNW	.1	.4	.2	.1								.7	6.3
VARBL													
CALM												1.9	
	3.0	20.7	58.7	14.4	1.4							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	1.0	.2	.1							3.1	6.4
NNE	.3	.6	.3									1.2	5.6
NE		.6	.4	.1	.1							1.2	8.1
ENE	.2	.6	.6	.1								1.6	6.6
E	.1	.4	.5	.1	.1							1.2	7.5
ESE	.1	.7	.5									1.3	6.3
SE	.1	1.3	.9	1.0	.1							3.3	8.4
SSE		1.3	2.8	.7								4.8	8.0
S	1.1	5.9	12.1	1.6	.1							21.0	7.7
SSW	.4	5.8	10.3	1.3	.1							18.0	7.7
SW	.6	5.8	12.4	3.0	.3							22.1	8.2
WSW	.4	3.3	5.1	1.9								10.7	8.1
W	.5	1.5	.8	.3								3.1	6.3
WNW	.4	.5	.3									1.2	5.4
NW	.5	.8	.5									1.9	5.4
NNW	.3	.6	.2	.1								1.3	6.1
VARBL													
CALM												3.1	
	6.1	30.5	48.9	10.4	1.0							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1330

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.4	.5	.2								4.5	4.8
NNE	1.0	1.5	.3									2.8	4.3
NE	.8	1.3	.3									2.4	4.6
ENE	.8	.6	.4									1.8	4.0
E	.7	.8	.6									2.1	4.9
ESE	.3	.7	.7									1.6	5.9
SE	.7	1.6	1.6	.2								4.1	6.3
SSE	.4	1.6	1.6	.2	.1							4.0	6.9
S	1.1	6.3	3.9	.3	.1	.1						11.9	6.3
SSW	3.0	4.9	2.1	.4								10.4	5.3
SW	2.6	7.8	4.1	.8	.1							15.3	5.9
WSW	2.4	3.7	2.6	.1								8.9	5.4
W	2.1	2.7	.6	.1								5.4	4.2
WNW	.9	.7	.1									1.6	3.4
NW	.6	.9	.1									1.6	4.1
NNW	.8	.9	.1	.1								1.9	4.3
VARBL													
CALM												19.5	
	19.7	38.1	19.7	2.5	.4	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM 0-8-5 (OL-1) JUL 66 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03812 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	3.6	.4									9.0	3.4
NNE	2.0	1.8	.1									3.9	3.4
NE	.8	1.4	.3									2.5	4.4
ENE	.7	.7	.3									1.6	4.4
E	.9	.6	.1									1.6	3.7
ESE	.3	.3	.3									.9	5.3
SE	.7	1.3	1.0	.6	.1							3.8	6.8
SSE	.6	.4	.7	.1	.1							1.9	6.7
S	1.3	3.6	1.6	.4	.2							7.2	6.2
SSW	1.9	2.7	.6	.1								5.3	4.7
SW	1.4	3.6	1.2	.6	.1							6.8	5.8
WSW	1.5	1.7	.4									3.6	4.2
W	1.7	1.3	.1	.1								3.3	3.9
WNW	.7	.9	.2									1.9	4.0
NW	1.0	.4	.4									1.8	4.0
NNW	1.5	.8	.1									2.4	3.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	42.5	
	22.0	25.1	7.9	2.0	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 1350

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.7	3.4	.2									12.4	2.9
NNE	2.5	1.6	.1	.1								4.3	3.4
NE	2.3	2.1	.1									4.7	3.5
ENE	.4	.9	.1									1.4	4.1
E	.5	.6	.2	.1								1.4	4.7
ESE	.1	.3										.4	4.0
SE	.3	.6	.2	.1								1.2	5.4
SSE	.1	.8	.3	.1								1.2	5.9
S	.8	1.1	1.1	.2								3.1	6.4
SSW	.9	1.6	.7									3.2	4.9
SW	1.2	2.1	.4									3.7	4.3
WSW	.9	1.8	.7									3.4	4.7
W	2.0	2.1	.5									4.6	4.0
WNW	.9	.4										1.3	2.8
NW	1.6	.9	.1									2.6	3.3
NNW	1.6	1.1	.1									2.9	3.3
VARBL													
CALM												48.2	
	25.1	21.4	4.8	.5								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1397

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.4	5.1	.2									18.7	2.9
NNE	2.2	1.4	.4									3.9	3.6
NE	1.7	2.5	.6									4.8	4.4
ENE	.9	1.5	.3									2.6	4.4
E	.1	.5	.4									1.1	5.3
ESE	.1	.1	.1									.3	5.3
SE	.3	.3	.1									.6	4.1
SSE	.1	.3	.3									.6	6.0
S	.4	.7	.6	.1								1.8	5.9
SSW	.6	.3	.4	.1								1.4	5.6
SW	1.1	1.1	.3									2.6	4.1
WSW	.9	1.4	.6	.1								3.0	5.3
W	1.6	2.2	.3	.1								4.2	4.3
WNW	1.4	1.0										2.4	3.1
NW	1.6	.4	.1	.1								2.1	3.5
NNW	1.4	.6	.1	.1								2.2	3.3
VARBL													
CALM												47.7	
	27.8	19.3	4.6	.6								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1401

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.9	7.8	.8									17.5	3.7
NNE	3.1	2.5	.5									6.2	3.9
NE	2.6	3.4	1.0									7.0	4.4
ENE	1.5	3.1	1.1	.1								5.8	5.0
E	1.2	2.5	2.3									6.0	5.7
ESE	.3	.4	.2									.9	4.7
SE	.4	1.0	.5	.1								2.1	5.9
SSE	.2	.3	.3									.8	5.7
S	.3	1.2	.8	.3								2.6	6.7
SSW	.3	1.0	.5									1.9	5.5
SW	.4	1.6	.2	.1								2.3	5.0
WSW	.5	1.2	.9	.3								2.9	6.1
W	2.1	3.8	1.6	.1								7.7	4.9
WNW	1.3	2.3	.9									4.5	4.8
NW	1.8	3.1	.6									5.5	4.4
NNW	2.0	2.1	.5									4.5	3.9
VARBL													
CALM												22.1	
	27.0	37.2	12.8	.9								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1458

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.6	1.6									6.2	5.3
NNE	.4	1.0	.6									2.0	5.0
NE	1.2	1.4	.5	.1	.1							3.3	5.4
ENE	.5	.9	.8	.1								2.3	5.1
E	1.0	3.0	2.1	.1								6.0	5.8
ESE	.4	1.8	1.5	.1								3.9	6.2
SE	.4	3.6	4.0	.8	.1							8.9	7.2
SSE	.6	3.4	3.6	.5								8.2	6.8
S	1.2	6.5	6.5	.7	.1							14.9	6.7
SSW	.5	3.4	3.7	.3								8.0	6.7
SW	.7	3.0	4.7	.4								8.9	7.1
WSW	.5	1.4	2.3	.3								4.6	7.0
W	1.0	2.8	2.1	.1								6.0	5.6
WNW	.3	1.6	1.3									3.3	6.0
NW	1.0	2.0	1.2	.1								4.2	5.3
NNW	.8	1.6	1.4									3.8	5.5
VARBL													
CALM												5.7	
	11.5	41.1	37.9	3.6	.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1456

2

DATA PROCESSING DIVISION
FTAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.3	1.7	.3								3.5	7.2
NNE	.3	.6	.6	.1	.1							1.7	6.5
NE	.2	.3	.3	.1								.8	6.8
ENE	.4	.6	.4									1.4	5.5
E	.2	.8	.8	.2								1.9	6.8
ESE	.1	.5	.8	.1								1.4	7.4
SE	.3	1.9	3.3	.9	.1							6.5	8.0
SSE	.3	2.6	6.2	.9								10.0	8.0
S	.6	6.7	15.8	2.2								25.2	7.9
SSW	.3	3.2	10.7	2.2								16.5	8.3
SW	.4	2.9	9.8	3.4	.1							16.6	8.9
WSW	.1	1.1	2.5	1.0								4.7	8.7
W	.3	1.2	1.3									2.8	6.0
WNW	.2	.8	.3	.1								1.5	6.2
NW	.2	1.0	.3	.1								1.7	5.8
NNW	.2	.4	.6									1.2	5.9
VARBL													
CALM												2.8	
	4.4	25.8	55.2	11.6	.3							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1452

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.6	.1								2.0	5.6
NNE	.2	.7	.6		.1							1.6	7.0
NE	.2	.6	.4	.2								1.4	6.5
ENE	.2	.4	.3	.1								1.1	6.4
E	.1	1.1	.4	.3	.1							1.9	7.3
ESE	.2	.8	.4	.3								1.7	6.9
SE	.2	1.3	1.3	.3								3.1	7.2
SSE	.4	1.8	2.2	.3								4.7	6.9
S	.8	6.1	10.5	.9								18.4	7.4
SSW	.8	6.0	8.7	1.6								17.0	7.3
SW	.3	7.5	11.9	3.3	.1							23.0	8.0
WSW	.6	3.5	4.7	1.8	.1							10.5	7.9
W	.7	1.8	1.5	.1								4.1	6.2
WNW	.1	.3	.4	.1	.1							1.0	8.2
NW	.4	.8	.4	.1								1.7	5.3
NNW	.7	.6	.5	.2								2.0	5.8
VARBL													
CALM												4.7	
	6.5	33.9	44.9	9.6	.4							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1415

USAFETAC FORM JUL 64 0-8-5 (01-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	.7	.1								4.7	4.6
NNE	1.2	1.1	.1									2.4	3.7
NE	.7	.9	.4									2.0	4.8
ENE	.8	.6	.4									1.9	4.4
E	.8	.5	.4									1.7	4.2
ESE	.5	.5	.1	.1	.1							1.4	5.6
SE	.5	1.4	.4									2.4	4.9
SSE	.6	1.4	.6									2.6	4.9
S	1.6	3.6	2.2	.2								7.6	5.7
SSW	2.1	5.2	1.6	.1								9.0	5.0
SW	3.0	7.0	4.2	.3								14.5	5.6
WSW	2.9	5.8	3.1	.4								12.1	5.5
W	2.9	3.7	1.6	.1								8.4	4.6
WNW	.9	.7	.1	.1								1.7	4.1
NW	.6	1.1	.1	.1								1.9	4.9
NNW	1.3	1.0	.1									2.4	3.7
VARBL													
CALM												23.4	
	22.1	36.8	16.3	1.4	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.7	2.0	.3									8.0	3.1
NNE	1.9	1.3	.1									3.2	3.4
NE	1.0	1.4	.6									2.9	4.7
ENE	.6	.9										1.5	3.3
E	.9	.4	.2									1.5	4.0
ESE	.5	.4	.1	.1								1.0	4.4
SE	.3	.5	.2	.1								1.1	6.4
SSE	.3	.7	.1									1.1	4.6
S	.6	1.9	1.4	.1								4.1	6.3
SSW	1.1	1.6	.5									3.3	4.5
SW	2.2	2.5	1.1	.1								6.0	4.7
WSW	1.9	1.9	1.4									5.2	4.9
W	2.7	2.3	.8									5.8	4.0
WNW	.8	.9										1.6	3.4
NW	1.3	1.0	.2									2.5	3.4
NNW	1.6	.9	.1									2.7	3.4
VARBL													
CALM												48.4	
	23.4	20.5	7.2	.5								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 1395

USAFETAC FORM JUL 64 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	11.4	3.7	.3									15.3	2.9
NNE	2.6	1.0	.3									3.8	3.2
NE	2.3	2.2	.7	.1								5.2	4.2
ENE	.9	1.1	.5									2.5	4.6
E	.6	.4	.6	.1								1.7	5.9
ESE		.2	.2									.4	6.5
SE	.2	.8	.3									1.3	4.9
SSE	.3	.4	.3		.1	.1						1.2	7.6
S	.8	1.1	1.5									3.4	6.1
SSW	.5	1.0	.4	.1								2.0	5.0
SW	.3	1.1	.3									1.7	4.9
WSW	.5	.5	.3	.1								1.3	4.9
W	1.2	1.3	.2									2.7	3.9
WNW	.6	.6										1.2	3.4
NW	1.8	.8										2.6	3.0
NNW	1.9	.7	.1									2.7	3.1
VARBL													
CALM												50.8	
	25.9	16.9	5.8	.3	.1	.1						100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	15.0	6.2	.5									21.6	3.0
NNE	3.3	1.7	.3									5.2	3.3
NE	2.2	2.8	1.1	.1								6.2	4.6
ENE	1.1	1.9	.4	.1								3.5	4.5
E	.2	.7	.3	.1								1.3	6.2
ESE	.2	.1	.1									.4	4.5
SE		.4	.1									.5	6.0
SSE	.2	.2	.1	.1		.1						.7	7.9
S	.5	.7	.7		.1	.1						2.1	6.8
SSW		.7	.3	.1								1.0	6.8
SW	.7	.8	1.0	.1								2.6	5.8
WSW	.3	.4	.3									1.0	5.3
W	.9	.9	.1									1.9	3.8
WNW	1.0	.5	.1									1.7	3.4
NW	1.3	1.7	.3									3.4	4.0
NNW	3.3	2.1	.2									5.6	3.4
VARBL													
CALM												41.2	
	30.1	21.8	6.0	.6	.1	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	11.7	9.0	1.9									22.6	3.9
NNE	3.6	2.8	1.0									7.3	4.1
NE	2.6	5.8	1.3	.1	.1							9.9	4.9
ENE	2.3	4.0	1.1	.2								7.7	4.6
E	.9	3.2	1.9	.3	.1							6.5	6.3
ESE	.5	.2	.1									.8	3.8
SE	.5	.5	.2									1.3	4.4
SSE	.1	.6	.2									.9	5.4
S	.3	1.0	.3	.1	.1	.1						1.9	7.5
SSW	.2	.7	.4	.1								1.4	6.3
SW	.5	.5	.4	.2		.1						1.7	6.6
WSW	.3	.3	.4	.1								1.1	5.5
W	1.0	1.7	.5	.1								3.3	4.7
WNW	.9	.7	.3									1.9	4.2
NW	1.6	2.8	1.1									5.5	4.9
NNW	2.7	2.7	.2									5.6	3.7
VARBL													
CALM												20.6	
	29.8	36.4	11.4	1.3	.3	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	4.8	1.8									8.9	4.8
NNE	.7	1.5	1.4	.1								3.8	3.9
NE	.9	1.8	1.2	.3								4.3	6.0
ENE	1.0	1.3	1.6	.5								4.4	6.5
E	1.9	3.6	2.7	.5	.1							8.8	6.0
ESE	.5	2.4	2.8	.1	.1							5.8	6.7
SE	.9	2.8	3.0	.5	.1							7.3	6.8
SSE	.9	4.2	2.8	.3		.1	.1					8.3	6.5
S	1.0	6.1	4.4	.3	.1							11.8	6.4
SSW	.6	1.7	2.9	.1								5.3	6.6
SW	.7	2.6	2.4	.2								5.8	6.4
WSW	.5	1.1	.5	.1								2.3	5.3
W	.9	2.1	1.0	.2								4.2	5.6
WNW	1.1	1.1	.5									2.8	4.5
NW	1.0	1.9	1.1	.2								4.2	5.5
NNW	.7	1.6	.4	.1								2.8	4.8
VARBL													
CALM												9.2	
	15.7	40.7	30.5	3.5	.3	.1	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.3	1.1	.1								3.0	6.1
NNE		.7	1.2									1.9	7.4
NE	.1	.9	1.1	.3	.1							2.5	8.0
ENE	.3	.5	.4	.2								1.4	6.8
E	.5	1.3	1.1	.5	.1							3.4	7.2
ESE	.6	.9	1.5	.3								3.4	6.9
SE	.4	1.9	3.2	.9	.1							6.4	7.9
SSE	.3	3.6	6.5	.5	.1							11.0	7.4
S	.7	8.7	18.4	1.6								29.4	7.6
SSW	.2	3.2	7.2	.2								10.8	7.6
SW	.5	3.4	6.9	2.0	.1							12.9	8.3
WSW	.3	1.1	1.9	.2		.1						3.6	7.5
W	.7	1.1	.7	.1	.1							2.7	5.7
WNW	.3	.5	.2									1.1	4.7
NW	.4	1.1	.5									2.0	5.4
NNW	.5	.5	.4									1.4	5.0
VARBL													
CALM												3.2	
	6.3	30.8	52.3	6.9	.5	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	1.1	.4								3.8	6.5
NNE	.4	1.0	.9									2.4	5.9
NE	.3	.6	1.0	.3								2.2	7.6
ENE	.1	.1	.4									.7	6.6
E	.5	.8	.5	.3								2.1	6.1
ESE	.3	.9	.9	.2		.1						2.4	7.2
SE	.5	1.4	2.1	.3	.1	.1						4.5	7.6
SSE	.5	2.9	3.3	.2								6.9	6.6
S	1.9	8.0	9.1	.9								20.0	6.7
SSW	.5	6.9	5.4	.5								13.2	6.6
SW	1.3	6.4	8.3	1.9								17.9	7.4
WSW	1.2	3.0	3.4	.7								8.3	6.7
W	1.4	2.2	1.2	.3	.1							5.2	5.7
WNW	.5	.7	.1		.1							1.4	4.9
NW	.3	.8	.9	.2								2.3	6.6
NNW	.5	.5	.7	.1								1.7	6.0
VARBL													
CALM												5.2	
	11.0	37.0	39.5	6.3	.3	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.6	.7	.1								6.2	4.4
NNE	.9	.7	.4									2.0	4.5
NE	1.1	1.3	.7	.1								3.2	5.0
ENE	.4	.6	.1									1.1	4.3
E	.7	1.0	.7		.1							2.5	5.6
ESE	.7	.4	.1		.1							1.3	4.8
SE	1.1	1.5	.6	.1		.1						3.4	4.9
SSE	1.1	1.6	.5	.1								3.4	4.5
S	2.7	4.2	1.4	.1								8.3	4.8
SSW	1.9	2.6	1.0	.1	.1							5.6	4.9
SW	1.9	4.6	2.7	.1	.1							9.3	5.6
WSW	3.3	3.3	1.5	.2								8.3	4.7
W	3.0	3.8	1.0	.3	.1							8.1	4.5
WNW	1.5	1.0	.1									2.6	3.5
NW	1.4	1.2	.5	.2								3.3	4.7
NNW	1.1	.9	.3									2.3	4.1
VARBL													
CALM												29.0	
	25.7	31.3	12.4	1.2	.3	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.7	2.8	.7	.2								11.4	3.3
NNE	2.5	1.1	.1	.1								3.8	3.3
NE	1.9	2.2	.7	.1								4.9	4.4
ENE	.7	.7	.2	.1								1.8	4.7
E	.7	.7	.7	.1								2.3	5.9
ESE	.2	.2	.1									.5	4.0
SE	.5	.3	.3	.1	.1							1.3	5.5
SSE	.5	.9	.4	.1	.1		.1					2.0	6.3
S	1.0	2.8	1.3									5.1	5.1
SSW	1.2	1.3	.6									3.2	4.3
SW	.9	1.4	.5	.2								3.1	5.2
WSW	.8	.9	.7									2.4	4.9
W	2.4	1.8	.3									4.5	3.6
WNW	1.5	.7	.1									2.4	3.3
NW	1.5	.9	.1									2.4	3.3
NNW	1.7	1.0	.3	.1								3.2	3.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	45.8	
	25.9	19.9	7.1	1.1	.1		.1					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	12.0	7.4	1.9	.1								21.3	3.7
NNE	2.9	1.7	.9	.4								5.8	4.5
NE	3.5	5.3	2.4	.1	.1	.1						11.5	5.2
ENE	1.4	2.1	2.4	.7								6.6	6.6
E	.7	1.4	1.8	.8								4.7	7.7
ESE	.3	.5	.3	.2								1.3	6.8
SE	.2	.4	.4	.6	.2							1.9	10.0
SSE	.4	.7	.5	.2	.1							1.9	6.8
S	.6	.9	1.6	.2	.1							3.4	7.3
SSW	.1	.3	.4									.8	6.7
SW	.2	.4	.1									.8	5.2
WSW	.1	.1	.1									.4	5.4
W	.4	.2	.1									.6	3.9
WNW	.7	.1	.2	.4								1.4	6.8
NW	1.0	.6	.1	.1								1.8	3.8
NNW	2.1	1.4	.7	.2								4.4	4.5
VARBL													
CALM												31.4	
	26.6	23.4	13.9	4.1	.4	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1397

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	14.2	8.9	2.0	.1								25.2	3.6
NNE	3.1	2.3	1.1	.3								6.7	4.6
NE	3.9	5.8	3.1	.1		.1						12.8	5.0
ENE	1.6	4.1	2.8	.3		.1						9.0	6.2
E	.5	1.5	1.9	1.0								4.9	8.0
ESE	.1	.1	.6									.8	7.0
SE	.1	.4	.3	.3	.1							1.4	9.3
SSE	.3	.1	.5	.1	.1							1.0	7.5
S	.1	.6	.7	.3	.1							1.8	8.4
SSW	.1	.7	.4									1.2	6.4
SW	.3	.3	.1									.7	3.9
WSW	.1		.1									.2	5.3
W	.4	.1	.1									.6	3.5
WNW	.5	.3	.3	.2	.1							1.4	7.0
NW	.8	.8	.3	.1	.1							2.0	5.2
NNW	2.2	1.2	.6	.3								4.2	4.3
VARBL													
CALM												25.9	
	28.4	27.0	14.9	3.1	.4	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.7	7.6	2.6	.8								19.7	4.5
NNE	4.0	4.5	1.9	.2								10.6	4.7
NE	2.6	6.8	4.2	.6	.1							16.2	5.7
ENE	1.8	6.0	4.9	.9								13.6	6.3
E	.7	4.0	5.6	1.4								11.7	7.6
ESE	.1	.1	.6	.1	.1							.9	8.5
SE	.1	.1	.5	.2								.9	7.8
SSE	.1	.1	.1	.1	.1							.5	10.4
S	.1	.3	1.5	.3	.1							2.2	8.8
SSW	.1	.6	.3									.9	5.8
SW	.1	.4	.1		.1	.1						.7	8.2
WSW	.2	.1										.3	3.2
W	.2	.3	.2									.7	4.9
WNW	.4	.2	.1	.2								1.0	6.4
NW	.6	.8	.2	.3								1.9	6.1
NNW	1.0	1.6	1.1	.2								3.9	5.6
VARBL													
CALM												14.1	
	20.7	35.6	23.8	5.3	.3	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM 0 8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.3	1.9	.9								9.0	6.1
NNE	1.2	1.9	1.8	.3	.1							5.3	6.1
NE	.6	2.7	3.1	1.0	.3	.1						7.7	8.0
ENE	.8	3.1	4.7	1.0								9.7	7.4
E	1.3	6.5	8.7	2.4	.3							19.2	7.8
ESE	.7	1.9	2.5	1.1	.1							6.4	7.9
SE	.5	2.4	4.4	1.0	.2							8.5	8.1
SSE	.2	1.9	2.4	.5	.1							5.1	7.7
S	.9	3.7	3.3	.9	.2							9.0	7.2
SSW	.6	1.2	1.4	.1								3.3	6.2
SW	.5	1.1	.4	.1								2.2	5.6
WSW	.3	.6	.4									1.3	5.5
W	.4	1.0	.1	.1								1.7	4.6
WNW	.4	.6	.2	.1								1.3	4.9
NW	.6	1.0	.4	.4	.1							2.5	6.6
NNW	.3	1.0	1.0	.3								2.6	6.7
VARBL													
CALM												5.2	
	11.3	34.9	36.9	10.1	1.5	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	2.4	.8	.1							5.3	7.9
NNE	.3	1.2	1.2	.4								3.2	7.3
NE	.5	1.5	1.9	.5	.1							4.5	7.7
ENE	.3	1.6	2.4	.4	.1							4.8	7.7
E	.5	2.3	4.0	1.0	.1	.1		.1				8.0	8.3
ESE	.3	1.0	2.7	1.0	.3							5.3	9.1
SE	.4	2.6	5.6	1.4	.3					.1		10.3	8.6
SSE	.5	2.6	6.7	1.9	.2		.1					11.9	8.6
S	.8	6.0	12.5	1.9	.1	.1						21.4	7.8
SSW	.5	2.4	3.9	.6								7.3	7.2
SW	.1	1.5	3.7	.6								6.0	8.1
WSW	.4	.4	1.0	.2								2.0	6.9
W	.2	.6	.4									1.2	5.3
WNW	.2	.2	.5	.1								1.0	6.9
NW	.3	.5	.8	.3								1.9	7.4
NNW	.6	1.0	1.1	.4								3.1	6.9
VARBL													
CALM												2.8	
	6.2	27.0	50.8	11.5	1.4	.1	.1	.1		.1		100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	3.3	.8	.1							6.3	7.7
NNE	1.0	1.4	2.2	.2								4.8	6.4
NE	.8	2.2	2.2	.6	.1							5.9	7.0
ENE	.5	1.2	1.5	.4	.1							3.6	7.0
E	.6	1.5	1.9	.5								4.4	7.1
ESE	.3	1.9	.9	.1	.1	.1						3.3	6.7
SE	.8	2.4	2.0	.3			.1					5.6	6.7
SSE	1.4	2.5	3.3	1.4	.1							8.7	7.4
S	.9	7.2	7.6	.6	.1							16.4	6.8
SSW	1.5	4.7	3.0	.6								9.8	6.0
SW	1.2	4.4	5.1	.2								11.0	6.5
WSW	.7	2.4	2.0	.4								5.5	6.3
W	1.3	1.0	.6	.2	.1							3.2	5.2
WNW	.6	.3	.4	.2								1.5	6.0
NW	.6	1.0	.5									2.1	5.2
NNW	.4	.8	.6	.3	.1							2.2	7.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.7	
	13.5	36.2	36.9	6.9	.6	.1	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.6	4.7	1.3	.3								11.9	4.3
NNE	1.5	1.7	.8	.3								4.2	5.2
NE	2.1	2.4	1.5	.6	.1							6.7	5.9
ENE	.5	1.4	1.1	.3								3.3	6.6
E	1.0	1.0	.4	.3	.1							2.8	6.0
ESE	1.1	.8	.6	.1	.1							2.8	5.9
SE	1.4	1.1	1.0	.3	.1							4.0	6.2
SSE	.8	1.5	1.0	.5	.1							3.9	6.6
S	.8	2.6	2.1	.7	.3							6.5	7.3
SSW	1.7	1.2	.2									3.1	3.6
SW	1.2	1.4	.4									3.1	4.4
WSW	1.2	2.0	.6									3.8	4.5
W	2.3	1.6	.3	.1								4.4	3.8
WNW	1.4	.6	.1	.1								2.1	3.3
NW	1.2	.8	.3	.1		.1						2.5	5.4
NNW	1.9	.8	.4	.4	.1							3.6	5.3
VARBL													
CALM												31.4	
	25.6	24.6	12.1	4.2	1.0	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.8	6.3	1.1	.3								17.4	3.6
NNE	2.4	2.6	.8	.4	.1							6.3	5.1
NE	2.4	4.5	2.4	.4	.1							9.8	5.6
ENE	1.1	1.5	1.1	.7	.1							4.6	7.0
E	.7	1.1	1.1	.4	.1							3.5	7.1
ESE	.1	1.0	.3		.1							1.5	5.9
SE	.6	1.0	1.0	.4	.1	.1						3.4	7.6
SSE	.2	1.0	.6	.5								2.3	7.5
S	.4	1.6	1.5	.9	.1							4.5	7.9
SSW	.5	.2	.1									.8	3.5
SW	.3	.3	.2									.8	4.5
WSW	.4	.4	.1									.9	4.8
W	.8	.5										1.3	3.1
WNW	1.2	.6		.1								1.9	3.5
NW	.8	1.1	.4	.1	.1	.1						2.7	6.3
NNW	1.9	1.2	.6	.1								3.8	4.1
VARBL													
CALM												34.7	
	23.8	24.9	11.2	4.4	.8	.2						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1401

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	17.2	10.7	2.6	1.0	.1	.1						37.9	4.1
NNE	2.2	3.1	.9	.2								6.5	4.7
NE	2.3	4.2	2.2	.3	.1							9.1	5.3
ENE	1.7	2.6	2.3	.1								6.7	5.4
E	.6	2.1	1.8	.5								5.0	6.7
ESE	.3	.1	.2									.6	5.0
SE	.1	.3	.5	.3								1.2	8.8
SSE	.1	.5	.3	.3								1.2	6.9
S	.2	.5	.5	.1								1.3	6.8
SSW	.1	.1	.3	.1								.5	7.3
SW	.1	.1	.5									.8	6.8
WSW	.1	.2	.3									.5	7.3
W	.3	.8	.2									1.3	4.4
WNW		.2	.3	.1								.5	7.6
NW	.4	1.1	.4									1.9	5.1
NNW	2.8	1.8	.8	.1	.1							5.6	4.3
VARBL													
CALM												19.3	
	28.5	34.4	14.4	3.2	.2	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1482

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	17.4	18.0	4.0	.4		.1						39.8	4.2
NNE	2.2	2.4	1.6	.1								6.3	4.7
NE	3.4	5.2	2.8	.4								11.8	5.2
ENE	1.3	4.5	1.6	.1								7.6	5.2
E	.5	1.5	1.7	.9								4.6	7.4
ESE	.3	.1										.3	2.9
SE	.1	.2	.3	.3								.9	8.2
SSE	.1	.3	.3	.1								.7	7.4
S	.2	.2	.9	.3	.1							1.6	8.4
SSW		.2		.1								.3	7.6
SW		.1	.1	.1								.3	7.3
WSW		.1	.3	.1								.5	8.0
W	.2	.6	.3	.1								1.1	5.7
WNW	.3	.5	.3									1.1	5.0
NW	1.0	.8	1.2									3.0	5.5
NNW	2.7	2.0	.7	.1		.1						5.5	4.5
VARBL													
CALM												14.4	
	29.6	36.7	15.1	3.0	.1	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1486

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.9	15.3	6.8	1.6	.2							31.8	5.0
NNE	2.5	4.8	2.8	.5								10.6	5.6
NE	2.2	6.9	4.6	.7								14.4	5.9
ENE	1.6	4.9	4.6	.4								11.6	6.3
E	1.0	2.3	3.0	.7	.1							7.1	6.9
ESE	.1	.4	.3	.1								.9	6.7
SE			.3	.1	.1							.5	11.4
SSE		.1	.3	.3								.6	9.7
S	.2	.4	.9	.1	.1							1.7	8.2
SSW	.1	.1	.3									.5	7.0
SW			.1	.1								.3	11.3
WSW	.1	.1	.3									.5	7.0
W	.1	.9	.1									1.1	4.6
WNW	.3	.5	.4	.1								1.2	5.8
NW	.5	1.1	1.1	.3								3.0	6.4
NNW	1.1	2.1	.9	.3	.1							4.6	6.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	9.7	
	19.9	39.9	24.0	5.2	.7							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	5.4	6.8	2.2	.7							16.9	7.7
NNE	1.1	2.8	3.7	1.1								8.6	7.2
NE	.9	3.4	4.4	.9								9.7	7.2
ENE	1.1	3.7	3.8	1.3								9.9	7.1
E	1.5	6.2	8.2	2.4	.2							18.5	7.4
ESE	.5	2.7	3.0	.2	.1							6.5	6.8
SE	.1	1.2	1.4	.6								3.3	7.8
SSE	.4	1.3	1.2	.1	.1							3.2	6.5
S	.3	1.4	1.5	.2	.3							3.7	7.6
SSW	.2	.6	.6	.3								1.7	7.3
SW	.1	.3	.7	.2								1.3	7.9
WSW	.1	.3	.8	.1								1.2	7.6
W	.3	1.2	.5									2.1	5.3
WNW	.2	.8	.4		.1							1.5	6.3
NW	.7	.9	1.0	.4								3.0	6.5
NNW	.9	1.7	1.7	.7								5.0	7.0
VARBL													
CALM												4.1	
	10.1	33.9	39.8	10.7	1.3							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM JUL 54 0-8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.1	6.2	2.2	.4							12.6	8.4
NNE	.3	1.9	3.0	1.0								6.2	8.2
NE	.5	1.4	2.6	.3								4.8	7.3
ENE	.3	1.6	2.8	.5								5.2	7.5
E	.6	3.0	4.2	.7	.1							8.6	7.3
ESE	.4	2.2	2.2	1.2	.3							6.3	8.3
SE	.3	3.0	4.1	.6	.1							8.1	7.6
SSE	.3	3.0	4.6	.5	.1							8.4	7.3
S	.5	5.1	7.5	.7	.1							13.8	7.2
SSW	.3	2.4	3.3	.2	.1							6.2	7.4
SW	.6	1.3	2.4	.7								5.0	7.6
WSW	.3	.7	1.2	.7								2.8	7.7
W	.1	.5	.9	.1								1.5	7.3
WNW		.6	.6	.1								1.3	7.2
NW	.1	.9	1.0	.7								2.7	8.2
NNW	.3	1.7	1.5	.8	.1							4.4	7.6
VARBL													
CALM												1.9	
	5.6	32.3	48.1	10.9	1.3							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	5.1	5.4	1.3	.2	.1						13.7	7.2
NNE	.6	2.1	2.0	.7								5.4	6.9
NE	.5	3.8	2.4	.4	.1							7.2	6.6
ENE	.3	1.1	1.3									2.8	6.5
E	.8	1.9	1.3	.2	.1							4.3	6.3
ESE	.9	1.2	1.3	.4	.1	.1						4.0	7.0
SE	1.0	2.1	2.3	.7	.2							6.2	6.9
SSE	1.1	3.4	1.9	.3	.1							6.7	3.9
S	1.3	4.4	2.6	.1	.1							8.6	5.9
SSW	1.2	3.0	1.8	.1	.1	.1						6.2	5.7
SW	1.9	4.9	2.6	.2								9.6	5.4
WSW	1.1	2.6	1.7	.3								5.7	5.8
W	1.1	1.3	.8	.1								3.3	5.1
WNW	.3	.3	.3									1.0	5.3
NW	.7	1.2	1.3	.1								3.3	5.7
NNW	.7	1.3	2.4	.4	.1							4.9	7.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.0	
	15.3	39.9	31.6	5.1	1.0	.2						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.8	10.4	2.8	.5	.2							24.7	4.4
NNE	2.1	2.3	1.4	.2								6.0	5.0
NE	1.9	2.4	1.6	.1								6.0	5.0
ENE	.7	1.3	1.1	.2								3.3	6.1
E	.5	1.0	1.2									2.8	5.9
ESE	.3	.6	.3	.5								1.7	7.8
SE	.4	.6	.4	.5								1.9	7.5
SSE	.2	.9	.8									1.9	6.1
S	.5	.9	.5	.2	.2							2.4	6.9
SSW	.5	.5	.3	.1	.1							1.5	6.5
SW	.4	.6	.5	.1								1.7	6.2
WSW	.5	.5	.1			.1						1.1	4.9
W	1.9	2.1	.2			.1						4.2	4.2
WNW	.7	1.2	.3									2.2	4.5
NW	1.3	1.5	.3									3.1	4.0
NNW	1.5	1.0	1.1	.1	.1							3.8	5.3
VARBL													
CALM												31.7	
	24.1	27.8	13.1	2.6	.6	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBUGT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	15.9	11.4	3.6	.7	.1							31.6	4.1
NNE	1.9	2.0	1.1	.2								5.3	4.9
NE	2.1	3.8	1.8	.1								7.8	5.1
ENE	1.2	2.5	2.2	.1								6.0	5.7
E	.7	1.6	1.5	.3								4.0	6.6
ESE		.3	.3									.6	6.7
SE	.4	.5	.9	.3								2.1	7.1
SSE	.2	.8	.3									1.3	5.7
S	.5	.7	.7	.1	.1							2.2	6.4
SSW	.1	.2	.3									.6	5.6
SW	.1	.3	.1									.6	4.9
WSW	.4	.2	.1	.2								.9	6.1
W	.5	.6	.3			.1						1.6	5.5
WNW	.3	.3	.3									.9	4.9
NW	.8	1.9	.7	.1								3.4	4.9
NNW	2.4	2.0	1.5	.1								5.9	4.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	25.0	
	27.6	29.1	15.9	2.2	.1	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1482

2

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	14.2	15.8	4.0	1.2	.2	.1						35.4	4.5
NNE	1.5	2.2	.8	.1								4.7	4.8
NE	1.2	2.4	1.4									5.0	5.3
ENE	1.3	2.6	.6									4.4	4.7
E	.6	2.2	1.2	.3								4.2	6.0
ESE	.3	.5	.6	.2								1.5	7.0
SE	.1	.6	.8	.6								2.2	8.4
SSE		.3	.9	.6	.1	.1						2.0	10.1
S	.2	.8	1.5	.8								3.3	8.4
SSW	.1	.8	1.0	.1								2.0	7.5
SW	.1	.4	.1									.6	5.2
WSW	.2	.3	.5	.2								1.3	7.3
W	.6	.6	.4	.1								1.8	5.1
WNW	.4	1.0	.3	.1								1.9	5.3
NW	.9	1.3	.6	.1								2.8	5.0
NNW	2.4	2.6	2.1	.8								7.9	5.9
VARBL													
CALM												18.9	
	24.0	34.6	16.7	5.3	.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1439

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.4	14.7	4.9	1.5	.1							34.5	4.7
NNE	2.0	2.7	.8	.3								5.8	4.8
NE	1.8	3.8	1.2	.3								7.1	5.1
ENE	1.0	3.1	1.1	.1								5.2	5.4
E	.8	1.9	.7	.3	.1							3.7	5.8
ESE		.8	.6	.1	.1							1.5	7.4
SE		.1	1.1	.3	.1							1.6	9.2
SSE		.4	.7	.2								1.3	8.2
S	.3	.7	1.5	.6	.1							3.1	8.2
SSW	.4	.8	.4	.1								1.7	6.2
SW	.2	.6	.1	.1								1.0	5.5
WSW	.3	.2	.3									.8	5.0
W	.2	1.2	.3	.1								1.9	5.7
WNW	.6	.6	.6									1.7	5.3
NW	.9	1.3	1.0	.2	.1							3.5	6.1
NNW	2.6	2.4	1.9	.8	.2							7.8	6.1
VARBL													
CALM												17.5	
	24.5	35.4	17.0	4.7	.8							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.5	11.9	5.7	2.8	.2	.1						31.2	5.6
NNE	1.7	4.0	1.6	.8		.1						8.2	5.9
NE	2.2	4.9	2.5	.4								10.1	5.5
ENE	1.0	4.5	2.3	.3	.1							8.3	5.9
E	.8	2.7	2.8	.1								6.3	6.3
ESE	.1	.5	1.0	.2								1.8	7.7
SE	.1	.2	.6	.1	.1							1.1	8.8
SSE	.1	.3	1.2	.1								1.8	7.8
S	.1	.4	1.3	.2	.1							2.2	8.2
SSW	.2	.6	.2	.3								1.4	6.9
SW	.2	.3	.6									1.1	6.1
WSW	.3	.6	.3	.1								1.3	6.2
W	.5	.8	.8									2.1	5.4
WNW	.6	.6	.6	.1								1.9	5.5
NW	.8	1.7	.7	.6		.1						3.7	6.6
NNW	.9	2.1	1.7	.4	.1	.1						5.3	6.7
VARBL													
CALM												12.1	
	20.3	36.2	23.9	6.7	.6	.3						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM JUL 69 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNOTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.3	6.5	4.2	.7	.1						17.6	8.7
NNE	.8	2.7	3.8	1.2	.1							8.7	7.7
NE	1.1	2.8	2.6	.5	.1							7.2	6.4
ENE	1.0	3.0	3.3	.2								7.5	6.5
E	.5	5.1	7.6	1.7								14.9	7.6
ESE	.6	1.7	2.7	1.0	.2							6.2	8.2
SE	.4	2.1	2.2	1.1	.1							5.9	7.7
SSE	.3	1.0	1.3	.3								2.9	7.0
S	.4	.8	1.2	1.1	.1							3.6	8.4
SSW	.4	.8	.9	.2								2.3	7.0
SW	.3	.8	.7	.2								2.0	6.9
WSW	.1	.3	.6	.3	.1							1.3	8.8
W	.8	.8	.8	.3								2.7	6.2
WNW	.5	.9	.8	.4								2.6	7.0
NW	.4	1.1	1.7	.4	.3							4.0	8.0
NNW	.6	1.5	2.8	.8	.3							6.0	8.0
VARBL													
CALM												4.7	
	10.0	29.7	39.6	14.1	1.9	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.5	5.5	3.7	.3	.1						13.8	8.9
NNE	.6	1.8	2.1	1.3								5.8	7.6
NE	.6	1.8	1.3	.3	.2							4.1	7.1
ENE	.3	.9	.6									1.9	5.7
E	.6	2.6	2.7	.6								6.1	7.4
ESE	.2	2.0	3.7	.8	.1							6.9	8.2
SE	.3	3.5	5.6	2.6								12.0	8.3
SSE	.3	3.1	3.3	.8								7.6	7.2
S	.8	4.6	3.7	1.0	.1							10.1	7.1
SSW	.4	2.4	2.0	.6	.1							5.5	6.8
SW	.6	1.8	3.2	.8								6.3	7.6
WSW	.2	1.0	1.1	.2								2.5	7.0
W	.2	1.0	.7									1.9	6.2
WNW	.2	.6	1.3									2.1	7.0
NW	.3	1.0	2.1	1.2	.1							4.7	9.1
NNW	.3	1.8	2.4	1.9	.3	.1						6.7	9.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.9	
	6.3	33.2	41.2	15.8	1.3	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1439

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.7	4.9	2.4	.2							13.8	7.6
NNE	.6	1.8	2.2	.1								4.7	6.3
NE	.6	.7	1.2	.3	.1							2.8	7.0
ENE	.3	.3	.4	.1								1.2	6.2
E	.8	1.5	1.6	.3								4.1	6.3
ESE	.9	2.3	1.4	.6	.1							5.3	6.5
SE	.9	3.9	4.1	.4	.1							9.4	6.9
SSE	.8	2.4	1.7	.3								5.3	6.3
S	1.7	4.1	1.5	.6								7.8	5.6
SSW	.8	2.8	1.0									4.5	5.3
SW	1.6	3.1	1.7	.5								6.8	5.7
WSW	.9	2.1	1.8	.1								4.9	5.8
W	1.3	2.0	1.2	.1								4.7	5.4
WNW	.7	.8	.8	.1	.1							2.4	5.9
NW	1.0	1.8	1.1	.8	.1							4.8	6.7
NNW	1.1	2.0	2.6	1.1	.1							6.9	7.4
VARBL													
CALM												10.3	
	15.7	36.2	29.3	7.8	.7							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.8	8.3	2.8	1.2	.4							21.5	5.0
NNE	1.7	1.1	.9	.1								3.8	4.8
NE	1.3	.9	.8	.1								3.1	5.2
ENE	.6	.8	.7	.1								2.2	5.9
E	.5	.8	.9	.1								2.4	6.1
ESE	.3	1.0	1.8	.1								3.3	6.8
SE	.3	1.7	2.3	.4	.3	.1						5.1	8.3
SSE		.9	.8	.1	.1							1.9	7.3
S	1.0	1.3	.7	.1	.1							3.3	5.8
SSW	.4	.6	.2	.1								1.3	5.6
SW	.6	.8	.3									1.6	4.5
WSW	.6	.6	.3	.1								1.7	5.3
W	1.4	1.9	.5	.1								3.9	4.5
WNW	1.0	1.5	.2	.1								2.8	4.4
NW	1.9	2.1	1.0									5.0	4.5
NNW	2.7	2.1	1.9	.4	.1							7.3	5.5
VARBL													
CALM												29.8	
	23.2	26.3	16.0	3.5	1.0	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 1440

USAFETAC FORM 0 8 5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	13.5	12.1	3.8	1.8	.3							31.6	4.8
NNE	1.9	2.2	.6									4.7	4.3
NE	1.4	1.6	1.2	.1								4.4	5.4
ENE	1.1	1.2	.4	.1								2.8	4.3
E	.3	1.1	1.3	.1								2.8	6.3
ESE	.4	.5	1.4	.1	.1							2.4	7.3
SE	.4	1.2	1.5	.7		.1						3.9	7.9
SSE	.1	.7	.8	.5								2.0	8.6
S	.8	1.0	.9	.6		.1						3.3	6.5
SSW	.3	.5	.8	.1	.1							1.8	7.2
SW	.2	.2	.3	.2	.1							1.0	8.5
WSW	.2	.4	.8									1.4	6.5
W	.6	.4	.5	.1								1.9	4.8
WNW		.9	.4									1.9	4.7
NW	1.0	2.0	.8	.1								4.3	4.7
NNW	1.8	2.8	1.1	.8	.1							6.7	6.1
VARBL													
CALM												22.8	
	25.7	28.8	16.5	5.2	.8	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.9	12.5	4.9	2.2								28.4	5.3
NNE	1.5	2.8	1.2	.2								5.6	5.1
NE	1.5	2.9	1.7	.1								6.2	5.2
ENE	1.5	2.0	1.0	.1								4.7	5.0
E	1.0	2.6	2.2	.5								6.3	6.5
ESE	.2	1.1	.8	.3	.1							2.5	7.3
SE	.4	.8	1.6	.9	.1							3.8	8.6
SSE	.1	.6	.3	.3	.1							1.4	8.2
S		.5	1.7	1.6	.1							4.0	10.0
SSW		.2	.7	.1								1.0	8.4
SW	.1	.2	.2	.1								.7	6.8
WSW	.3	.1	.3									.6	5.4
W	.6	.5	.5		.1							1.7	5.5
WNW	1.1	1.3	.1									2.6	4.1
NW	1.4	1.5	.9	.2								4.0	5.3
NNW	1.3	1.4	2.2	1.1	.1							6.1	7.4
VARBL													
CALM												20.3	
	20.0	31.0	20.5	7.7	.5							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-I) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.3	11.5	5.6	2.3	.1	.1						27.1	5.7
NNE	1.9	3.6	2.2	.2								7.9	5.4
NE	2.2	3.6	1.6	.2								7.5	5.3
ENE	1.5	3.7	1.2									6.4	4.9
E	.8	2.4	2.2	.5								5.9	6.5
ESE	.3	.8	.8	.5								2.4	7.6
SE	.3	1.1	.7	.5	.1							2.8	7.6
SSE		.1	.9	.3	.1							1.4	9.5
S	.1	.3	1.6	.9	.1							3.0	9.8
SSW	.2	.4	.6	.3		.1						1.6	8.8
SW	.1	.2	.5									.8	7.6
WSW	.1	.1	.3									.6	6.4
W	.3	1.0	.5	.1								1.9	5.5
WNW	.4	.5	.7	.1								1.7	5.9
NW	1.3	1.4	1.8	.3								4.8	6.1
NNW	1.3	1.3	1.8	1.2								5.6	7.3
VARBL													
CALM												18.5	
	18.1	32.1	23.3	7.5	.3	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1488

1 USAFETAC FORM 0-8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	9.9	5.6	3.4	.2	.1						25.1	6.4
NNE	1.9	3.4	2.3	.3								7.9	5.6
NE	2.4	5.0	2.4	.2								9.9	5.3
ENE	1.7	3.3	1.9		.1							6.9	5.2
E	1.0	3.3	3.4	.5								8.2	6.6
ESE	.1	.7	1.1	.6	.1							2.6	8.4
SE	.2	.5	1.0	.3	.2							2.2	8.8
SSE	.1	.4	.5	.4								1.5	7.9
S	.1	.3	1.2	.7	.1							2.4	10.0
SSW	.3	.3	.3	.1								.9	5.9
SW	.1	.4	.5		.1							1.1	7.2
WSW	.1	.5	.4	.1								1.1	6.2
W	.6	1.1	.3	.3	.1							2.4	5.9
WNW	.6	.3	.7	.1	.1							1.9	6.2
NW	.7	1.5	.9	.4								3.5	6.3
NNW	1.0	1.8	3.1	1.0	.1							7.1	7.5
VARBL													
CALM												15.2	
	16.8	32.9	25.6	8.4	1.0	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0 8 5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.9	6.7	5.4	.6							18.0	8.9
NNE	.8	3.0	3.4	.9	.1							8.1	7.3
NE	1.2	2.4	2.0	.7								6.2	6.6
ENE	.9	3.2	3.4	.3								7.9	6.6
E	1.1	3.1	6.4	1.4	.2							14.2	7.4
ESE	.5	1.3	2.8	1.7								6.3	8.6
SE	.3	.8	2.6	1.8	.1							5.5	9.2
SSE	.2	1.1	1.9	.7	.1							3.9	8.2
S	.3	.6	1.0	1.1	.1							3.2	9.0
SSW	.1	.8	.4	.2	.1							1.6	7.1
SW	.2	.7	1.0	.4								2.4	7.6
WSW	.1	.7	.9	.1								1.8	7.1
W	.3	1.1	.9	.4								2.8	7.0
WNW		.5	1.3	.3								2.1	8.4
NW	.3	1.5	1.9	.5	.1							4.4	7.6
NNW	.3	1.0	3.0	2.1	.5							6.8	9.6
VARBL													
CALM												4.8	
	8.3	27.7	39.4	18.1	1.7							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.8	6.7	4.3	.5							15.5	9.1
NNE	.5	1.3	1.6	1.1	.1							4.7	8.1
NE	.3	1.0	1.7	.3								3.4	7.5
ENE	.2	.8	1.1	.1								2.2	6.6
E	.3	2.8	3.9	.7								7.8	7.3
ESE	.5	2.2	3.8	1.6	.1							8.3	8.1
SE	.3	2.3	3.5	2.5	.2							10.8	9.0
SSE	.3	2.9	3.4	.7	.1							7.3	7.4
S	.7	3.1	3.8	.7								8.3	7.1
SSW	.3	1.6	1.5	.5								4.0	7.1
SW	.2	2.0	3.5	.4								6.1	7.5
WSW	.2	.3	1.3	.7	.3	.1						3.0	10.1
W	.2	.5	1.6	.6	.1							3.0	8.7
WNW	.1	.7	1.2	.1								2.2	7.3
NW	.2	.6	2.6	1.1								4.4	8.8
NNW	.3	1.1	2.5	1.7	.1	.1						5.8	9.3
VARBL													
CALM												3.1	
	6.2	26.1	45.6	17.3	1.5	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1408

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.8	5.7	3.1	.1							14.1	8.2
NNE	.5	1.6	1.9	.5								4.6	7.1
NE	.5	1.0	.9	.5								[illegible]	6.6
ENE	.7	1.3	.7									2.8	5.2
E	1.2	2.7	1.6	.2								5.7	5.6
ESE	.5	2.0	3.4	.7	.1							6.8	7.6
SE	1.5	3.4	3.6	1.5								10.0	7.2
SSE	.8	2.1	1.6	.3	.1							4.8	6.3
S	1.1	3.3	1.3	.7								6.5	6.1
SSW	.5	1.1	.7	.1								2.4	5.4
SW	.9	3.6	2.4	.3								7.1	6.0
WSW	.7	1.2	1.5	.5	.2							4.2	7.6
W	.5	1.7	1.0	.3								3.5	6.1
WNW	.3	.8	.8	.1								2.0	6.4
NW	1.3	1.7	2.0	.1								5.2	5.9
NNW	.7	1.9	2.3	1.4	.1							6.5	7.9
VARBL													
CALM												11.0	
	13.1	33.4	31.5	10.5	.5							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGI, 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.1	6.5	3.4	2.2	.1							20.2	5.4
NNE	1.1	1.5	1.4	.5	.1							4.6	6.3
NE	1.1	1.7	.9	.2								4.0	5.4
ENE	.9	1.3	.5	.1								2.7	5.1
E	1.9	2.3	1.3	.1								5.6	5.2
ESE	.5	1.3	1.8	.5								4.2	7.0
SE	.4	1.9	2.1	1.2	.2							5.8	8.3
SSE	.1	.1	.9	.3								1.5	8.5
S	.3	.3	1.0	.8								2.4	8.6
SSW		.2	.3	.1								.7	7.2
SW	.9	.3	.3									1.5	4.0
WSW	.4	.3	.2	.1	.1							1.0	5.7
W	1.8	1.7	.7	.1	.1							4.3	4.8
WNW	2.1	1.2	.4									3.7	3.9
NW	1.2	1.8	.9	.1								4.0	5.1
NNW	1.6	1.8	2.2	.8	.1							6.5	5.8
VARBL													
CALM												27.2	
	22.4	24.3	18.3	7.1	.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1488

USAFETAC FORM 0-8-5 (01-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.1	9.8	4.6	2.3	.2							26.0	5.4
NNE	1.3	1.7	1.5	.1								4.6	5.5
NE	1.1	2.5	.9	.3								4.8	5.2
ENE	.9	2.2	.7	.1								4.0	5.1
E	1.3	2.4	2.0	.2								6.0	5.8
ESE	.5	1.8	1.4	.7	.1							4.4	7.3
SE	.4	1.3	2.0	.6	.2							4.6	8.2
SSE	.1	.4	.8	.4	.1	.1						1.9	9.8
S	.1	.4	1.3	.9	.1							2.8	10.2
SSW	.1		.5	.2								.7	9.3
SW	.2	.5	.2									.9	5.1
WSW	.1	.1		.1								.4	6.2
W	.9	1.3	.6									2.8	4.8
WNW	.6	.9	.7	.1								2.4	5.9
NW	1.0	1.6	.8	.5								3.9	6.1
NNW	1.3	1.8	1.7	1.2								6.1	7.3
VARBL													
CALM												23.7	
	19.2	28.8	19.7	7.9	.7	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1488

1 USAFETAC FORM 0-8-5 (OL-1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL (HOURS (L.S.T.))

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE (CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.3	4.2	2.3	.2	.0						12.1	7.6
NNE	.7	2.2	2.2	.9	.1							6.0	7.4
NE	.9	2.4	2.8	.7	.0	.0						6.6	7.2
ENE	.7	2.0	2.2	.5	.0	.0						5.4	6.9
E	1.1	3.4	4.2	1.3	.1	.0						10.2	7.4
ESE	.5	2.1	3.6	1.5	.1	.0						8.0	8.4
SE	.5	2.3	4.5	2.5	.4	.0	.0	.0				10.3	9.1
SSE	.3	1.1	2.1	1.3	.2	.1	.0					5.1	9.2
S	.7	1.8	2.6	1.5	.2	.1						6.9	8.4
SSW	.4	1.1	1.1	.4	.1	.0						3.1	7.2
SW	.3	1.2	1.1	.2	.1	.0	.0					2.9	7.1
WSW	.3	.8	.8	.3	.1	.0						2.3	7.3
W	.5	1.0	.9	.3	.1							2.8	7.0
WNW	.3	.6	.6	.2	.0							1.8	7.0
NW	.3	1.0	1.2	.7	.1	.0						3.2	8.3
NNW	.5	1.3	1.8	1.0	.1	.0						4.8	8.2
VARBL													
CALM												8.6	
	9.9	27.6	36.0	15.7	1.8	.3	.0	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 11938

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅞	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03952 (STATION) HANCOCK FLD FLA/FGL 9/VALPARAISO (STATION NAME) 55-79 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.3	58.7	57.8	58.3	58.6	58.4	58.5	58.8	58.8	58.9	59.0	59.0	59.1	59.1	59.2	59.4
≥ 20000	59.2	66.5	67.4	67.9	68.2	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.8	68.8	68.7	69.1
≥ 18000	59.2	66.2	67.5	68.1	68.4	68.4	68.6	68.6	68.6	68.7	68.8	68.8	68.9	69.0	69.1	69.3
≥ 16000	59.3	66.4	67.7	68.2	68.5	68.6	68.7	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.2	69.4
≥ 14000	59.7	67.3	68.6	69.2	69.5	69.5	69.7	69.7	69.7	69.8	69.9	69.9	70.0	70.1	70.2	70.4
≥ 12000	60.4	69.1	70.8	71.0	71.3	71.4	71.5	71.6	71.6	71.7	71.8	71.8	71.9	71.9	72.1	72.3
≥ 10000	61.4	71.3	73.3	73.9	74.2	74.3	74.4	74.5	74.5	74.6	74.7	74.7	74.8	74.9	75.0	75.2
≥ 9000	61.6	72.5	74.0	74.6	75.0	75.0	75.2	75.2	75.3	75.4	75.4	75.4	75.6	75.6	75.7	75.9
≥ 8000	62.1	74.2	75.8	76.4	76.8	76.8	77.0	77.1	77.1	77.2	77.3	77.3	77.4	77.4	77.5	77.7
≥ 7000	62.3	75.4	77.1	77.7	78.1	78.1	78.3	78.4	78.4	78.5	78.6	78.6	78.7	78.8	78.9	79.1
≥ 6000	62.6	76.1	77.8	78.5	78.9	79.0	79.2	79.2	79.2	79.3	79.4	79.4	79.5	79.6	79.7	79.9
≥ 5000	63.1	77.3	79.1	79.8	80.2	80.3	80.5	80.5	80.5	80.6	80.7	80.7	80.8	80.9	81.0	81.2
≥ 4500	63.3	77.9	79.7	80.5	80.9	81.0	81.2	81.2	81.2	81.4	81.4	81.5	81.6	81.6	81.7	81.9
≥ 4000	63.5	78.7	80.5	81.3	81.8	81.8	82.0	82.1	82.1	82.2	82.3	82.3	82.4	82.5	82.6	82.9
≥ 3500	63.7	79.3	81.2	82.1	82.5	82.6	82.8	82.9	82.9	83.0	83.1	83.1	83.2	83.2	83.4	83.6
≥ 3000	64.0	80.4	82.4	83.2	83.7	83.8	84.0	84.1	84.1	84.2	84.3	84.3	84.4	84.5	84.6	84.8
≥ 2500	64.5	81.9	84.0	84.9	85.4	85.5	85.7	85.8	85.8	86.0	86.1	86.1	86.2	86.2	86.4	86.6
≥ 2000	64.8	83.5	85.8	86.8	87.4	87.4	87.7	87.8	87.8	88.0	88.0	88.1	88.2	88.2	88.4	88.6
≥ 1800	64.9	83.9	86.2	87.2	87.8	87.9	88.2	88.3	88.3	88.4	88.5	88.5	88.6	88.7	88.8	89.0
≥ 1500	65.2	85.0	87.4	88.5	89.1	89.2	89.5	89.6	89.6	89.8	89.9	89.9	90.0	90.1	90.2	90.4
≥ 1200	65.4	85.9	88.5	89.7	90.4	90.4	90.8	90.9	90.9	91.1	91.2	91.2	91.3	91.4	91.5	91.7
≥ 1000	65.6	86.7	89.4	90.7	91.4	91.5	91.9	92.0	92.0	92.2	92.3	92.3	92.5	92.5	92.7	92.9
≥ 900	65.0	87.1	89.9	91.2	91.9	92.0	92.4	92.6	92.6	92.8	92.9	92.9	93.0	93.1	93.2	93.4
≥ 800	65.7	87.5	90.4	91.8	92.6	92.7	93.2	93.4	93.4	93.6	93.7	93.7	93.8	93.9	94.1	94.2
≥ 700	65.7	88.0	91.0	92.4	93.3	93.4	93.9	94.1	94.1	94.3	94.3	94.5	94.6	94.7	94.8	95.0
≥ 600	65.8	88.3	91.4	92.9	93.9	94.0	94.6	94.8	94.8	95.0	95.1	95.2	95.3	95.4	95.5	95.7
≥ 500	65.8	88.6	91.8	93.5	94.5	94.7	95.3	95.5	95.5	95.8	95.9	96.0	96.1	96.2	96.3	96.5
≥ 400	65.8	88.7	92.1	93.8	95.0	95.1	95.8	96.1	96.2	96.5	96.6	96.7	96.8	96.9	97.0	97.2
≥ 300	65.8	88.8	92.2	94.0	95.2	95.4	96.2	96.6	96.6	97.0	97.2	97.2	97.4	97.5	97.7	97.9
≥ 200	65.8	88.8	92.2	94.1	95.3	95.5	96.4	96.8	96.8	97.4	97.6	97.6	98.0	98.0	98.3	98.4
≥ 100	65.8	88.8	92.2	94.1	95.4	95.5	96.4	96.8	96.9	97.4	97.7	97.8	98.2	98.4	98.7	99.2
0	65.8	88.8	92.2	94.1	95.4	95.5	96.4	96.8	96.9	97.5	97.8	97.9	98.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 135161

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33852 (STATION) HUFFLETT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.2	45.0	45.9	46.5	46.7	46.7	46.9	46.9	46.9	47.0	47.1	47.1	47.2	47.2	47.3	47.5
≥ 20000	23.8	51.2	52.1	52.8	53.0	53.0	53.2	53.2	53.2	53.3	53.4	53.4	53.5	53.5	53.6	53.9
≥ 18000	23.8	51.4	52.3	53.0	53.2	53.2	53.4	53.4	53.4	53.5	53.6	53.6	53.7	53.7	53.8	54.1
≥ 16000	24.0	51.6	52.5	53.2	53.4	53.4	53.6	53.6	53.6	53.7	53.8	53.8	53.9	53.9	54.1	54.3
≥ 14000	24.4	52.4	53.4	54.1	54.3	54.3	54.5	54.5	54.5	54.6	54.7	54.7	54.8	54.8	55.0	55.2
≥ 12000	25.1	54.0	55.0	55.7	55.9	55.9	56.1	56.1	56.1	56.2	56.3	56.3	56.5	56.5	56.6	56.9
≥ 10000	26.0	56.4	57.4	58.2	58.5	58.5	58.6	58.7	58.7	58.8	58.9	58.9	59.0	59.0	59.1	59.4
≥ 9000	26.2	57.1	58.1	59.0	59.2	59.2	59.4	59.4	59.4	59.5	59.6	59.6	59.7	59.7	59.8	60.1
≥ 8000	26.8	59.1	60.2	61.1	61.3	61.3	61.5	61.5	61.5	61.6	61.7	61.7	61.9	61.9	62.0	62.3
≥ 7000	27.7	60.8	62.1	63.0	63.3	63.3	63.4	63.5	63.5	63.6	63.7	63.7	63.8	63.9	64.0	64.3
≥ 6000	28.0	62.3	63.5	64.4	64.6	64.8	65.0	65.1	65.1	65.2	65.3	65.3	65.4	65.5	65.6	65.9
≥ 5000	28.6	64.5	65.8	66.8	67.2	67.2	67.5	67.6	67.6	67.7	67.8	67.8	67.9	67.9	68.1	68.4
≥ 4500	28.9	65.4	66.8	67.9	68.2	68.2	68.5	68.6	68.6	68.7	68.8	68.9	69.0	69.0	69.1	69.4
≥ 4000	29.3	66.4	67.9	69.0	69.3	69.4	69.6	69.7	69.8	69.9	70.0	70.0	70.1	70.1	70.3	70.5
≥ 3500	29.4	67.4	68.9	70.0	70.4	70.5	70.7	70.9	70.9	71.0	71.1	71.1	71.2	71.3	71.4	71.7
≥ 3000	29.7	68.7	70.2	71.4	71.9	71.9	72.2	72.3	72.4	72.5	72.6	72.6	72.7	72.8	72.8	73.2
≥ 2500	30.4	70.5	72.2	73.6	74.1	74.1	74.5	74.6	74.7	74.8	74.9	74.9	75.0	75.1	75.2	75.5
≥ 2000	31.2	73.3	75.0	76.5	77.1	77.1	77.5	77.7	77.7	77.8	77.9	78.0	78.1	78.1	78.3	78.5
≥ 1800	31.5	73.9	75.7	77.2	77.8	77.9	78.3	78.4	78.4	78.6	78.7	78.7	78.8	78.9	79.0	79.3
≥ 1500	32.0	75.8	77.8	79.5	80.1	80.2	80.6	80.8	80.8	81.0	81.1	81.1	81.2	81.3	81.4	81.7
≥ 1200	32.4	77.6	79.8	81.6	82.3	82.4	82.9	83.0	83.1	83.2	83.3	83.3	83.5	83.5	83.7	84.0
≥ 1000	32.6	78.8	81.2	83.1	83.9	84.0	84.5	84.6	84.7	84.9	85.0	85.0	85.2	85.2	85.4	85.6
≥ 900	32.7	79.5	82.0	84.0	84.8	84.9	85.5	85.7	85.7	85.9	86.0	86.0	86.2	86.2	86.4	86.7
≥ 800	32.7	80.4	83.0	85.2	86.1	86.2	86.8	87.0	87.1	87.3	87.4	87.4	87.6	87.7	87.8	88.1
≥ 700	32.8	81.0	83.9	86.2	87.2	87.3	88.0	88.3	88.4	88.7	88.8	88.8	89.0	89.1	89.2	89.5
≥ 600	32.8	81.5	84.5	87.0	88.1	88.3	89.1	89.4	89.5	89.8	90.0	90.0	90.2	90.2	90.4	90.7
≥ 500	32.8	82.3	85.6	88.3	89.6	89.8	90.7	91.1	91.2	91.6	91.7	91.7	91.9	92.0	92.2	92.5
≥ 400	32.8	82.5	86.0	88.8	90.4	90.6	91.7	92.2	92.3	92.8	93.0	93.0	93.2	93.3	93.5	93.8
≥ 300	32.8	82.7	86.3	89.2	90.9	91.3	92.4	93.4	93.5	94.2	94.5	94.5	94.8	94.9	95.1	95.4
≥ 200	32.8	82.7	86.3	89.3	91.1	91.5	93.1	93.9	94.0	95.0	95.3	95.4	95.8	96.0	96.3	96.7
≥ 100	32.8	82.7	86.3	89.3	91.1	91.5	93.2	93.9	94.0	95.2	95.6	95.7	96.3	96.6	97.3	98.2
≥ 0	32.8	82.7	86.3	89.3	91.1	91.5	93.2	93.9	94.0	95.2	95.6	95.7	96.4	96.8	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 11160

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

03852	FORT ORT FLD FLA/EGL AFB/VALPARAISO	56-70	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.2	45.7	47.0	47.6	47.9	48.0	48.1	48.1	48.1	48.3	48.3	48.4	48.5	48.6	48.8	49.0
≥ 20000	23.4	51.8	53.1	53.8	54.2	54.2	54.4	54.4	54.4	54.6	54.6	54.7	54.8	55.0	55.1	55.4
≥ 18000	23.4	51.9	53.2	53.9	54.3	54.3	54.5	54.5	54.5	54.7	54.8	54.8	54.9	55.1	55.3	55.6
≥ 16000	23.5	52.1	53.4	54.1	54.5	54.5	54.7	54.7	54.7	54.9	55.0	55.0	55.2	55.3	55.5	55.9
≥ 14000	23.9	53.1	54.4	55.1	55.6	55.6	55.7	55.8	55.8	56.0	56.1	56.1	56.3	56.4	56.6	56.9
≥ 12000	24.9	55.4	56.7	57.4	57.9	57.9	58.0	58.1	58.1	58.3	58.4	58.4	58.6	58.7	58.9	59.2
≥ 10000	26.0	57.8	59.2	60.0	60.4	60.5	60.6	60.6	60.7	60.9	60.9	61.0	61.1	61.3	61.5	61.8
≥ 9000	26.4	58.6	60.0	60.8	61.3	61.3	61.4	61.5	61.5	61.7	61.8	61.9	62.0	62.1	62.3	62.6
≥ 8000	26.9	60.0	61.5	62.3	62.8	62.8	63.0	63.0	63.0	63.2	63.3	63.4	63.5	63.6	63.8	64.2
≥ 7000	27.7	61.7	63.2	64.1	64.6	64.7	64.8	64.8	64.8	65.1	65.2	65.2	65.3	65.5	65.7	66.0
≥ 6000	28.1	62.7	64.3	65.2	65.8	65.8	65.9	66.0	66.0	66.2	66.3	66.4	66.5	66.6	66.8	67.1
≥ 5000	28.6	64.3	66.1	67.2	67.8	67.8	68.0	68.0	68.1	68.3	68.4	68.4	68.6	68.7	68.9	69.2
≥ 4500	28.8	65.4	67.4	68.4	69.0	69.1	69.3	69.3	69.3	69.6	69.6	69.7	69.8	70.0	70.2	70.5
≥ 4000	29.1	66.5	68.5	69.6	70.2	70.3	70.5	70.5	70.5	70.8	70.9	70.9	71.1	71.2	71.4	71.7
≥ 3500	29.4	67.6	69.7	70.9	71.6	71.6	71.8	71.9	71.9	72.1	72.2	72.3	72.4	72.5	72.7	73.0
≥ 3000	29.8	68.8	71.0	72.2	72.9	73.0	73.2	73.3	73.3	73.6	73.6	73.7	73.8	74.0	74.2	74.5
≥ 2500	30.4	70.5	73.2	74.6	75.3	75.4	75.6	75.7	75.7	76.0	76.1	76.1	76.3	76.4	76.6	76.9
≥ 2000	30.7	72.9	75.8	77.3	78.1	78.2	78.5	78.5	78.6	78.9	79.0	79.0	79.2	79.3	79.5	79.8
≥ 1800	30.8	73.4	76.4	77.9	78.8	78.9	79.2	79.2	79.3	79.6	79.7	79.7	79.9	80.0	80.2	80.5
≥ 1500	31.1	74.7	77.9	79.6	80.5	80.6	80.8	81.0	81.0	81.3	81.5	81.5	81.7	81.8	82.0	82.3
≥ 1200	31.3	76.1	79.5	81.3	82.3	82.4	82.7	82.9	82.9	83.3	83.4	83.5	83.6	83.8	84.0	84.3
≥ 1000	31.7	77.3	80.9	82.9	84.0	84.1	84.5	84.7	84.7	85.0	85.2	85.2	85.4	85.6	85.8	86.1
≥ 900	31.8	77.9	81.6	83.7	84.8	84.9	85.4	85.6	85.6	85.9	86.1	86.2	86.3	86.5	86.7	87.0
≥ 800	31.8	78.5	82.5	84.8	86.0	86.1	86.6	86.8	86.9	87.3	87.4	87.5	87.7	87.8	88.0	88.4
≥ 700	31.9	79.2	83.3	85.7	87.1	87.2	87.8	88.1	88.1	88.6	88.8	88.8	89.0	89.1	89.4	89.7
≥ 600	32.0	79.7	84.0	86.7	88.1	88.3	89.0	89.3	89.3	89.8	90.0	90.1	90.3	90.4	90.6	90.9
≥ 500	32.1	80.1	84.7	87.6	89.3	89.4	90.3	90.7	90.7	91.3	91.5	91.6	91.8	92.0	92.2	92.5
≥ 400	32.1	80.4	85.3	88.4	90.3	90.5	91.5	92.0	92.1	92.7	93.0	93.1	93.4	93.5	93.6	94.1
≥ 300	32.1	80.5	85.5	88.8	90.8	91.0	92.2	92.8	92.9	93.7	94.0	94.1	94.4	94.6	94.9	95.2
≥ 200	32.1	80.5	85.5	88.8	91.0	91.2	92.5	93.2	93.3	94.3	94.6	94.9	95.4	95.6	96.1	96.5
≥ 100	32.1	80.5	85.5	88.9	91.0	91.2	92.6	93.3	93.4	94.5	95.1	95.3	96.1	96.4	97.2	98.1
0	32.1	80.5	85.5	88.9	91.0	91.2	92.6	93.3	93.4	94.6	95.2	95.3	96.2	96.6	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 10176

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.2	48.5	49.9	50.4	50.8	50.8	50.9	51.0	51.0	51.0	51.1	51.1	51.2	51.2	51.4	51.8
≥ 20000	26.0	55.1	56.7	57.4	57.7	57.8	57.9	57.9	57.9	58.0	58.1	58.1	58.2	58.2	58.4	58.8
≥ 18000	26.0	55.2	56.8	57.5	57.8	57.9	58.0	58.0	58.0	58.1	58.2	58.2	58.3	58.3	58.5	58.9
≥ 16000	26.1	55.5	57.1	57.7	58.1	58.1	58.3	58.3	58.3	58.3	58.4	58.5	58.5	58.6	58.8	59.1
≥ 14000	26.5	56.3	57.8	58.5	58.9	58.9	59.1	59.1	59.1	59.1	59.2	59.3	59.3	59.4	59.6	60.0
≥ 12000	27.0	57.8	59.5	60.2	60.6	60.6	60.7	60.8	60.8	60.8	60.9	60.9	61.0	61.1	61.3	61.6
≥ 10000	28.1	60.0	61.8	62.6	63.0	63.1	63.2	63.2	63.2	63.3	63.4	63.4	63.5	63.5	63.8	64.1
≥ 9000	28.2	60.5	62.4	63.2	63.6	63.7	63.8	63.9	63.9	63.9	64.0	64.0	64.1	64.2	64.4	64.8
≥ 8000	28.8	62.3	64.4	65.2	65.7	65.7	65.9	66.0	66.0	66.0	66.1	66.2	66.2	66.3	66.5	66.9
≥ 7000	29.1	63.3	65.4	66.3	66.8	66.8	67.0	67.1	67.1	67.1	67.2	67.2	67.3	67.4	67.6	68.0
≥ 6000	29.3	64.3	66.5	67.5	68.0	68.1	68.2	68.3	68.3	68.4	68.5	68.5	68.6	68.7	68.9	69.2
≥ 5000	29.9	65.9	68.3	69.3	69.9	70.0	70.1	70.2	70.2	70.3	70.4	70.4	70.5	70.6	70.8	71.1
≥ 4500	30.1	66.5	69.0	70.0	70.6	70.7	70.9	70.9	70.9	71.0	71.1	71.1	71.2	71.3	71.5	71.9
≥ 4000	30.4	67.3	69.9	71.0	71.6	71.7	71.9	71.9	71.9	72.0	72.1	72.1	72.2	72.3	72.5	72.9
≥ 3500	30.7	68.1	70.7	71.9	72.5	72.6	72.8	72.9	72.9	72.9	73.1	73.1	73.2	73.2	73.4	73.8
≥ 3000	31.1	69.4	72.1	73.3	74.0	74.1	74.3	74.4	74.4	74.5	74.6	74.6	74.7	74.8	75.0	75.4
≥ 2500	31.6	71.0	73.9	75.2	75.9	76.0	76.3	76.4	76.4	76.5	76.6	76.6	76.7	76.7	77.0	77.3
≥ 2000	32.1	72.0	75.8	77.1	77.9	78.0	78.3	78.4	78.4	78.5	78.6	78.6	78.7	78.8	79.1	79.4
≥ 1800	32.2	72.9	76.1	77.5	78.3	78.4	78.7	78.8	78.8	78.9	79.0	79.0	79.2	79.2	79.5	79.8
≥ 1500	32.4	73.8	77.2	78.7	79.5	79.6	80.0	80.1	80.1	80.2	80.3	80.3	80.5	80.5	80.8	81.1
≥ 1200	32.5	74.7	78.3	79.9	80.6	80.9	81.4	81.5	81.5	81.6	81.7	81.8	81.9	82.0	82.2	82.6
≥ 1000	32.6	75.3	79.1	80.9	81.9	82.0	82.5	82.6	82.6	82.8	82.9	82.9	83.0	83.1	83.3	83.7
≥ 900	32.7	75.7	79.6	81.5	82.6	82.7	83.2	83.4	83.4	83.5	83.6	83.6	83.8	83.8	84.1	84.5
≥ 800	32.7	76.2	80.3	82.3	83.5	83.6	84.2	84.4	84.5	84.6	84.7	84.7	84.9	84.9	85.2	85.6
≥ 700	32.7	76.9	81.1	83.1	84.4	84.5	85.2	85.5	85.5	85.7	85.8	85.8	85.9	86.0	86.3	86.6
≥ 600	32.8	77.2	81.7	83.9	85.2	85.4	86.2	86.5	86.5	86.7	86.8	86.8	87.0	87.1	87.4	87.7
≥ 500	32.8	77.6	82.3	84.6	86.2	86.4	87.3	87.7	87.7	88.1	88.2	88.2	88.4	88.4	88.7	89.1
≥ 400	32.8	77.8	82.7	85.3	86.9	87.2	88.3	88.9	88.9	89.4	89.6	89.6	89.8	89.8	90.1	90.5
≥ 300	32.8	78.4	82.9	85.8	87.6	87.9	89.3	90.0	90.0	90.8	91.0	91.1	91.3	91.4	91.7	92.1
≥ 200	32.8	78.6	83.0	85.9	88.0	88.3	89.9	90.7	90.8	91.9	92.5	92.6	93.0	93.2	93.7	94.3
≥ 100	32.8	78.6	83.0	85.9	88.0	88.3	90.0	90.9	91.0	92.2	92.9	93.0	94.0	94.4	95.4	96.8
≥ 0	32.8	78.6	83.0	85.9	88.0	88.3	90.0	90.9	91.0	92.2	92.9	93.0	94.1	94.7	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 11152

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23252 / STATION — MARL.JET FLD FLA/EGL 9/VALPARAISO / STATION NAME — 56-70 / YEARS — APR / MONTH — ALL / HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.5	59.6	50.1	56.9	57.2	57.3	57.6	57.6	57.7	57.9	58.0	58.0	58.2	58.3	58.6	59.0
≥ 20000	24.1	62.1	63.8	64.6	65.0	65.1	65.4	65.5	65.5	65.8	65.9	65.9	66.1	66.2	66.5	66.9
≥ 18000	24.2	62.2	63.9	64.7	65.2	65.3	65.6	65.7	65.7	66.0	66.1	66.1	66.3	66.4	66.7	67.1
≥ 16000	24.3	62.4	64.1	65.0	65.4	65.5	65.8	65.9	65.9	66.2	66.3	66.3	66.5	66.6	66.9	67.3
≥ 14000	24.6	63.1	64.9	65.7	66.2	66.2	66.6	66.7	66.7	67.0	67.1	67.1	67.3	67.4	67.7	68.1
≥ 12000	25.1	64.4	66.2	67.0	67.5	67.6	67.9	68.0	68.0	68.3	68.4	68.4	68.6	68.7	69.0	69.4
≥ 10000	25.6	66.4	68.3	69.2	69.7	69.8	70.1	70.2	70.2	70.5	70.6	70.6	70.8	70.9	71.2	71.7
≥ 9000	25.7	66.8	68.8	69.7	70.2	70.2	70.6	70.7	70.7	71.0	71.1	71.1	71.3	71.4	71.7	72.2
≥ 8000	25.9	67.9	69.9	70.8	71.4	71.4	71.8	71.9	71.9	72.2	72.3	72.3	72.5	72.6	72.9	73.4
≥ 7000	26.2	68.7	70.8	71.7	72.3	72.3	72.7	72.8	72.9	73.1	73.3	73.3	73.5	73.6	73.9	74.3
≥ 6000	26.4	69.4	71.6	72.6	73.2	73.2	73.6	73.7	73.7	74.0	74.1	74.1	74.3	74.4	74.7	75.2
≥ 5000	26.6	70.3	72.6	73.6	74.2	74.3	74.7	74.8	74.8	75.1	75.2	75.2	75.4	75.5	75.8	76.3
≥ 4500	26.7	70.7	73.1	74.1	74.8	74.8	75.2	75.3	75.4	75.7	75.8	75.8	76.0	76.1	76.4	76.8
≥ 4000	26.8	71.3	73.8	74.9	75.6	75.6	76.0	76.1	76.2	76.5	76.6	76.6	76.8	76.9	77.2	77.7
≥ 3500	27.0	71.8	74.3	75.5	76.2	76.2	76.6	76.7	76.8	77.1	77.2	77.2	77.4	77.5	77.8	78.2
≥ 3000	27.0	72.6	75.2	76.3	77.1	77.1	77.5	77.6	77.7	78.0	78.1	78.1	78.3	78.4	78.7	79.1
≥ 2500	27.3	74.0	76.7	77.9	78.7	78.8	79.2	79.3	79.4	79.6	79.8	79.8	80.0	80.1	80.4	80.8
≥ 2000	27.5	75.2	78.1	79.4	80.2	80.3	80.7	80.8	80.9	81.2	81.3	81.3	81.5	81.6	81.9	82.4
≥ 1800	27.5	75.4	78.3	79.6	80.4	80.5	80.9	81.1	81.1	81.4	81.5	81.5	81.7	81.8	82.1	82.6
≥ 1500	27.7	76.3	79.4	80.9	81.8	81.9	82.4	82.5	82.5	82.9	83.0	83.0	83.2	83.3	83.6	84.1
≥ 1200	27.8	77.4	80.7	82.3	83.3	83.4	84.0	84.1	84.1	84.5	84.6	84.6	84.8	84.9	85.2	85.7
≥ 1000	27.9	78.4	82.0	83.8	84.9	85.0	85.6	85.7	85.7	86.2	86.3	86.3	86.5	86.6	86.9	87.4
≥ 900	28.0	78.9	82.7	84.5	85.7	85.8	86.4	86.5	86.6	87.0	87.1	87.1	87.3	87.4	87.8	88.2
≥ 800	28.1	79.6	83.6	85.7	86.8	87.0	87.6	87.8	87.8	88.3	88.4	88.4	88.6	88.7	89.1	89.5
≥ 700	28.1	80.2	84.5	86.6	87.9	88.1	88.8	89.0	89.0	89.5	89.7	89.7	89.9	90.0	90.3	90.8
≥ 600	28.2	80.7	85.1	87.4	88.8	88.9	89.7	89.9	90.0	90.5	90.7	90.7	90.9	91.0	91.4	91.9
≥ 500	28.2	81.2	86.0	88.5	90.0	90.3	91.2	91.5	91.6	92.2	92.4	92.4	92.6	92.7	93.1	93.6
≥ 400	28.3	81.6	86.5	89.2	91.0	91.4	92.5	92.8	92.9	93.6	93.9	93.9	94.1	94.2	94.6	95.0
≥ 300	28.3	81.7	86.8	89.7	91.7	92.1	93.4	93.8	93.9	94.8	95.1	95.1	95.4	95.5	96.0	96.5
≥ 200	28.3	81.7	86.8	89.8	91.9	92.3	93.7	94.2	94.4	95.4	95.9	95.9	96.4	96.5	97.0	97.7
≥ 100	28.3	81.7	86.8	89.8	92.0	92.3	93.8	94.2	94.4	95.5	96.1	96.1	96.9	97.1	97.9	98.9
0	28.3	81.7	86.8	89.8	92.0	92.3	93.8	94.3	94.5	95.6	96.1	96.2	97.0	97.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 10799

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	65.9	69.3	69.3	69.9	70.3	70.3	70.5	70.7	70.7	70.8	70.9	70.9	71.1	71.2	71.4	71.5
≥ 20000	29.5	72.5	73.1	75.8	76.2	76.3	76.5	76.7	76.7	76.8	76.9	76.9	77.1	77.2	77.4	77.5
≥ 18000	27.8	73.2	75.5	76.1	76.5	76.6	76.8	77.0	77.0	77.1	77.2	77.2	77.5	77.6	77.7	77.8
≥ 16000	29.9	73.4	75.7	76.3	76.7	76.8	77.1	77.2	77.2	77.4	77.4	77.4	77.7	77.8	78.0	78.1
≥ 14000	30.1	74.1	76.4	77.1	77.5	77.6	77.8	78.0	78.0	78.1	78.2	78.2	78.4	78.6	78.7	78.8
≥ 12000	30.4	75.1	77.5	78.2	78.6	78.7	78.9	79.1	79.1	79.2	79.3	79.3	79.6	79.7	79.8	79.9
≥ 10000	31.1	77.1	79.5	80.2	80.7	80.8	81.0	81.2	81.2	81.3	81.4	81.4	81.7	81.8	81.9	82.0
≥ 9000	31.3	77.7	80.1	80.8	81.3	81.4	81.6	81.8	81.8	81.9	82.0	82.0	82.3	82.4	82.5	82.6
≥ 8000	31.7	78.9	81.4	82.1	82.6	82.6	82.9	83.0	83.1	83.2	83.3	83.3	83.5	83.7	83.8	83.9
≥ 7000	31.9	79.7	82.2	82.9	83.4	83.5	83.8	83.9	83.9	84.1	84.1	84.2	84.4	84.5	84.7	84.8
≥ 6000	32.1	80.2	82.8	83.5	84.0	84.0	84.3	84.5	84.5	84.6	84.7	84.7	85.0	85.1	85.2	85.3
≥ 5000	32.2	81.0	83.6	84.3	84.8	84.9	85.2	85.3	85.3	85.5	85.5	85.5	85.8	85.9	86.1	86.2
≥ 4500	32.3	81.4	84.0	84.7	85.2	85.3	85.6	85.7	85.7	85.9	86.0	86.0	86.2	86.3	86.5	86.6
≥ 4000	32.5	82.0	84.6	85.4	85.9	86.0	86.3	86.4	86.4	86.6	86.7	86.7	86.9	87.0	87.2	87.3
≥ 3500	32.7	82.4	85.1	85.9	86.4	86.5	86.7	86.9	86.9	87.1	87.1	87.2	87.4	87.5	87.7	87.8
≥ 3000	33.0	83.5	86.2	87.0	87.5	87.6	87.9	88.0	88.1	88.2	88.3	88.3	88.6	88.7	88.8	88.9
≥ 2500	33.4	84.8	87.6	88.5	89.0	89.1	89.4	89.5	89.5	89.7	89.8	89.8	90.0	90.1	90.3	90.4
≥ 2000	33.8	86.3	89.2	90.0	90.6	90.7	91.0	91.1	91.1	91.3	91.4	91.4	91.6	91.8	91.9	92.0
≥ 1800	33.9	86.7	89.6	90.4	91.0	91.1	91.4	91.5	91.5	91.7	91.8	91.8	92.1	92.2	92.3	92.4
≥ 1500	34.3	87.9	90.9	91.8	92.4	92.5	92.8	93.0	93.0	93.2	93.2	93.2	93.5	93.6	93.8	93.9
≥ 1200	34.6	88.9	91.9	92.9	93.6	93.7	94.0	94.1	94.2	94.3	94.4	94.4	94.7	94.8	95.0	95.1
≥ 1000	35.0	89.9	93.0	94.1	94.8	94.9	95.2	95.4	95.4	95.6	95.7	95.7	95.9	96.1	96.2	96.3
≥ 900	35.1	90.2	93.4	94.5	95.2	95.3	95.6	95.8	95.8	96.0	96.1	96.1	96.4	96.5	96.7	96.8
≥ 800	35.3	90.9	94.2	95.3	96.0	96.1	96.4	96.6	96.6	96.8	96.9	96.9	97.2	97.3	97.5	97.6
≥ 700	35.3	91.4	94.8	95.9	96.7	96.8	97.1	97.3	97.3	97.5	97.6	97.6	97.9	98.0	98.2	98.3
≥ 600	35.4	91.7	95.1	96.4	97.1	97.2	97.6	97.8	97.8	98.0	98.1	98.1	98.4	98.6	98.8	98.9
≥ 500	35.5	92.0	95.5	96.8	97.6	97.7	98.1	98.3	98.3	98.5	98.6	98.7	99.0	99.1	99.3	99.4
≥ 400	35.5	92.1	95.6	96.9	97.7	97.8	98.2	98.4	98.4	98.7	98.8	98.8	99.1	99.2	99.4	99.5
≥ 300	35.5	92.1	95.6	96.9	97.7	97.8	98.2	98.4	98.4	98.7	98.8	98.8	99.1	99.3	99.5	99.6
≥ 200	35.5	92.1	95.6	96.9	97.7	97.8	98.2	98.5	98.5	98.8	98.9	98.9	99.2	99.4	99.6	99.7
≥ 100	35.5	92.1	95.6	96.9	97.7	97.8	98.3	98.5	98.5	98.8	98.9	98.9	99.3	99.4	99.7	99.8
0	35.5	92.1	95.6	96.9	97.7	97.8	98.3	98.5	98.5	98.8	98.9	98.9	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 11153

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03652 (STATION) | HOLLOMAN FLD FLA/ICL 9/VALPARAISO (STATION NAME) | 60-70 (YEARS) | JULY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.7	62.5	64.0	64.7	64.9	65.0	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4
≥ 20000	32.5	75.3	76.9	77.6	77.9	77.9	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.4	78.5
≥ 18000	32.6	75.4	77.0	77.7	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.5	78.6
≥ 16000	32.7	75.5	77.1	77.8	78.1	78.1	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.7
≥ 14000	33.0	76.3	77.9	78.6	78.9	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.5
≥ 12000	34.0	77.6	80.2	81.0	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.8
≥ 10000	35.1	82.4	84.2	84.9	85.2	85.2	85.4	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.8
≥ 9000	35.3	83.3	85.1	85.8	86.1	86.1	86.4	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.7
≥ 8000	35.7	85.0	86.9	87.6	87.9	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.5	88.6
≥ 7000	35.9	85.9	87.9	88.6	88.9	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.5	89.6
≥ 6000	35.9	86.4	88.4	89.2	89.5	89.5	89.8	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.1
≥ 5000	36.2	87.1	89.2	90.0	90.3	90.3	90.6	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.9
≥ 4500	36.2	87.3	89.4	90.2	90.5	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.1	91.2
≥ 4000	36.3	87.6	89.8	90.6	91.0	91.1	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.7
≥ 3500	36.3	88.0	90.3	91.1	91.5	91.5	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.1	92.2
≥ 3000	36.6	88.6	91.1	92.0	92.3	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.1
≥ 2500	36.9	90.1	92.4	93.3	93.7	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.3	94.3	94.4	94.5
≥ 2000	37.1	91.4	93.8	94.7	95.2	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.9	96.0
≥ 1800	37.2	91.7	94.1	95.1	95.5	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.3
≥ 1500	37.5	92.1	95.2	96.2	96.7	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.5
≥ 1200	37.7	93.2	95.9	96.9	97.5	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.4
≥ 1000	37.8	93.6	96.3	97.4	98.0	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.8	98.9
≥ 900	37.8	93.6	96.4	97.4	98.0	98.1	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 800	37.8	93.7	96.5	97.5	98.2	98.2	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 700	37.8	93.8	96.6	97.7	98.4	98.4	98.9	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.4
≥ 600	37.8	93.8	96.6	97.7	98.4	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.4	99.4	99.5
≥ 500	37.8	93.9	96.7	97.8	98.5	98.6	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.7
≥ 400	37.8	93.9	96.7	97.8	98.5	98.6	99.1	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 300	37.8	93.9	96.7	97.8	98.5	98.6	99.1	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.8
≥ 200	37.8	93.9	96.7	97.9	98.6	98.7	99.2	99.3	99.3	99.5	99.5	99.5	99.7	99.8	99.8	99.9
≥ 100	37.8	93.9	96.7	97.9	98.6	98.7	99.2	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	100.0
0	37.8	93.9	96.7	97.9	98.6	98.7	99.2	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 10799

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (STATION) FORT WORT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

ALL (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	76.2	58.0	56.6	59.0	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	34.8	75.7	77.6	77.9	78.1	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	35.0	76.9	77.8	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 16000	35.1	77.0	77.9	78.2	78.4	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	35.9	78.5	79.3	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	37.3	81.2	82.1	82.4	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 10000	39.1	85.2	86.3	86.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 9000	39.4	86.1	87.2	87.5	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 8000	40.0	87.9	89.1	89.5	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 7000	40.4	88.9	90.2	90.6	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000	40.5	89.3	90.6	91.0	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 5000	40.6	89.9	91.2	91.6	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	40.7	90.2	91.5	91.9	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	40.9	90.6	92.0	92.4	92.6	92.6	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	41.1	91.1	92.5	92.9	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	41.4	92.0	93.4	93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	41.8	93.1	94.7	95.2	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	42.2	94.5	96.2	96.8	97.1	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	42.3	94.7	96.5	97.1	97.4	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	42.6	95.5	97.3	97.9	98.3	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	42.7	95.8	97.6	98.3	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	42.8	96.0	97.8	98.5	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	42.8	96.1	97.9	98.6	99.0	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 800	42.8	96.1	98.0	98.6	99.1	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	42.8	96.2	98.0	98.7	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	42.8	96.2	98.1	98.7	99.2	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	42.8	96.2	98.1	98.8	99.2	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	42.8	96.2	98.1	98.8	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	42.8	96.2	98.1	98.8	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	42.8	96.2	98.1	98.8	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	42.8	96.2	98.1	98.8	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	42.8	96.2	98.1	98.8	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 11369

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

938-2 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	76.7	80.7	81.6	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 20000	32.7	75.9	77.1	77.6	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	32.8	76.1	77.3	77.7	77.9	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	32.8	76.3	77.4	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 14000	33.3	77.4	78.5	79.0	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	34.7	80.5	81.7	82.1	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 10000	36.1	84.9	86.3	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 9000	36.3	85.7	87.1	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 8000	36.7	87.2	88.7	89.3	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 7000	37.1	88.1	89.6	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 6000	37.2	88.4	89.9	90.5	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	37.4	89.0	90.5	91.2	91.4	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	37.6	89.4	91.0	91.7	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 4000	37.7	89.9	91.5	92.3	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9
≥ 3500	37.9	90.3	92.0	92.7	93.0	93.0	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.2	93.3	93.3
≥ 3000	38.1	91.0	92.7	93.5	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥ 2500	38.4	92.2	94.0	94.9	95.2	95.2	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	38.7	93.5	95.4	96.2	96.7	96.7	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	38.8	93.8	95.7	96.6	97.0	97.1	97.4	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1500	38.9	94.4	96.4	97.4	97.8	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1200	39.1	94.8	96.8	97.9	98.3	98.4	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1000	39.1	95.0	97.1	98.2	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	39.1	95.0	97.1	98.2	98.7	98.7	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4
≥ 800	39.1	95.1	97.2	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 700	39.1	95.2	97.3	98.4	98.9	98.9	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 600	39.1	95.2	97.4	98.5	99.0	99.0	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500	39.2	95.3	97.4	98.5	99.1	99.1	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 400	39.2	95.3	97.5	98.6	99.1	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	39.2	95.3	97.5	98.6	99.1	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	39.2	95.3	97.5	98.6	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	39.2	95.3	97.5	98.6	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	39.2	95.3	97.5	98.6	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 11904

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03822 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.8	80.9	82.2	82.6	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 20000	32.4	73.4	74.9	75.2	75.5	75.5	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	32.4	73.5	74.9	75.3	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9
≥ 16000	32.4	73.5	75.0	75.4	75.6	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 14000	32.9	74.8	76.2	76.6	76.9	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
≥ 12000	33.6	76.5	78.1	78.7	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 10000	34.3	79.8	81.4	81.8	82.1	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 9000	34.4	80.5	82.1	82.3	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2
≥ 8000	34.9	82.2	83.9	84.4	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 7000	35.0	83.2	84.9	85.5	85.8	85.9	86.0	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	35.1	83.5	85.3	85.8	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 5000	35.3	84.1	86.0	86.6	86.9	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4500	35.4	84.4	86.3	86.9	87.2	87.3	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7
≥ 4000	35.6	85.0	87.0	87.6	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4
≥ 3500	35.7	85.5	87.5	88.1	88.5	88.5	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 3000	36.1	86.4	88.4	89.1	89.5	89.5	89.7	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 2500	36.4	87.6	89.6	90.4	90.9	91.0	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.5
≥ 2000	36.6	88.9	91.2	92.0	92.4	92.5	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1
≥ 1800	36.7	89.2	91.5	92.3	92.7	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 1500	37.1	90.2	92.6	93.4	93.9	94.0	94.3	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.7
≥ 1200	37.3	91.0	93.5	94.4	95.0	95.1	95.4	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.8	95.8
≥ 1000	37.5	91.6	94.4	95.4	96.0	96.2	96.6	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥ 900	37.5	92.0	94.7	95.7	96.4	96.6	97.0	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.5
≥ 800	37.6	92.5	95.4	96.4	97.2	97.4	97.8	97.9	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 700	37.6	92.8	95.7	96.8	97.6	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.8	98.8
≥ 600	37.6	92.9	96.0	97.0	97.9	98.1	98.6	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500	37.6	93.1	96.1	97.3	98.2	98.4	98.9	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.5	99.5
≥ 400	37.6	93.2	96.3	97.4	98.4	98.6	99.1	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 300	37.6	93.2	96.3	97.5	98.4	98.6	99.1	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	37.6	93.2	96.3	97.5	98.4	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 100	37.6	93.2	96.3	97.5	98.5	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	37.6	93.2	96.3	97.5	98.5	98.7	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 11376

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

3852 (STATION) | EGLIN AUT FLD FLA/EGL 9/VALPARAISO (STATION NAME) | 55-70 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.3	69.5	69.2	69.5	69.7	69.8	69.8	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 20000	32.0	74.7	75.5	75.8	76.0	76.0	76.1	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 18000	32.0	74.8	75.6	75.9	76.1	76.1	76.2	76.2	76.2	76.3	76.4	76.4	76.5	76.5	76.5	76.5
≥ 16000	32.1	75.0	75.7	76.1	76.3	76.3	76.4	76.4	76.4	76.5	76.6	76.6	76.7	76.7	76.7	76.7
≥ 14000	32.5	75.7	76.5	76.8	77.0	77.1	77.1	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000	33.0	77.1	77.8	78.2	78.4	78.4	78.5	78.5	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8
≥ 10000	33.7	79.4	80.3	80.6	80.9	80.9	81.0	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.3
≥ 9000	33.8	80.2	81.1	81.4	81.7	81.7	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.1	82.1
≥ 8000	34.4	81.9	82.9	83.2	83.5	83.5	83.6	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 7000	34.9	83.2	84.2	84.6	84.9	84.9	85.0	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 6000	35.0	83.8	84.8	85.2	85.5	85.5	85.6	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	35.3	84.4	85.5	85.9	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 4500	35.5	84.9	86.0	86.4	86.6	86.7	86.8	86.8	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1
≥ 4000	35.7	85.5	86.6	87.0	87.3	87.3	87.4	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	35.8	85.2	87.3	87.7	88.0	88.0	88.1	88.2	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	36.0	87.1	88.3	88.7	89.0	89.1	89.2	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500	36.3	88.3	89.6	90.1	90.4	90.4	90.6	90.6	90.6	90.7	90.8	90.8	90.8	90.8	90.9	90.9
≥ 2000	36.7	90.0	91.3	91.9	92.2	92.2	92.4	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1800	36.8	90.3	91.7	92.2	92.5	92.6	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	36.9	91.1	92.7	93.2	93.6	93.6	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	37.0	92.0	93.7	94.3	94.7	94.8	95.0	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000	37.1	92.8	94.6	95.3	95.7	95.8	96.0	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 900	37.2	93.3	95.1	95.9	96.3	96.4	96.6	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	37.2	93.6	95.4	96.2	96.6	96.8	97.1	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.6
≥ 700	37.2	94.0	96.0	96.8	97.4	97.5	97.8	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 600	37.2	94.3	96.4	97.2	97.8	97.9	98.2	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.8
≥ 500	37.2	94.5	96.7	97.5	98.2	98.3	98.6	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 400	37.2	94.6	96.8	97.7	98.5	98.6	98.9	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	37.2	94.7	96.9	97.8	98.6	98.7	99.1	99.2	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 200	37.2	94.7	96.9	97.8	98.6	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9
≥ 100	37.2	94.7	96.9	97.8	98.6	98.7	99.1	99.3	99.3	99.6	99.7	99.8	99.9	99.9	100.0	100.0
0	37.2	94.7	96.9	97.8	98.6	98.7	99.1	99.3	99.3	99.6	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 11890

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

8382	HURLBURT FLD FLA/EGL 9/VALPARAISO	55-70	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.8	60.7	61.9	62.4	62.6	62.8	63.0	63.0	63.0	63.1	63.3	63.3	63.5	63.5	63.7	64.0
≥ 20000	31.1	66.4	67.6	68.2	68.6	68.6	68.8	68.8	68.8	68.9	69.1	69.1	69.3	69.3	69.5	69.8
≥ 18000	31.2	66.6	67.9	68.4	68.9	68.9	69.0	69.1	69.1	69.2	69.3	69.3	69.5	69.6	69.7	70.1
≥ 16000	31.3	66.7	68.0	68.5	69.0	69.0	69.1	69.2	69.2	69.3	69.4	69.5	69.7	69.7	69.8	70.2
≥ 14000	31.5	67.3	68.7	69.3	69.7	69.7	69.9	69.9	69.9	70.0	70.2	70.2	70.4	70.4	70.6	70.9
≥ 12000	32.0	68.9	70.3	70.8	71.3	71.3	71.4	71.5	71.5	71.6	71.8	71.8	72.0	72.0	72.2	72.5
≥ 10000	33.0	71.4	72.8	73.4	73.8	73.8	74.0	74.0	74.1	74.2	74.3	74.3	74.6	74.6	74.7	75.1
≥ 9000	33.3	72.1	73.6	74.1	74.6	74.6	74.8	74.8	74.8	75.0	75.1	75.1	75.3	75.4	75.5	75.9
≥ 8000	33.8	74.0	75.6	76.2	76.7	76.7	76.8	76.9	76.9	77.0	77.1	77.2	77.4	77.4	77.6	77.9
≥ 7000	34.3	75.6	77.3	77.9	78.4	78.4	78.5	78.6	78.6	78.7	78.9	78.9	79.1	79.1	79.3	79.6
≥ 6000	34.7	76.6	78.3	78.9	79.4	79.5	79.6	79.7	79.7	79.8	79.9	80.0	80.2	80.2	80.4	80.7
≥ 5000	35.1	77.8	79.5	80.2	80.7	80.7	80.9	80.9	80.9	81.1	81.2	81.2	81.5	81.5	81.6	82.0
≥ 4500	35.4	78.7	80.5	81.1	81.7	81.7	81.8	81.9	81.9	82.0	82.2	82.2	82.4	82.5	82.6	83.0
≥ 4000	35.8	79.7	81.5	82.2	82.7	82.7	82.9	83.0	83.0	83.1	83.3	83.3	83.5	83.6	83.7	84.1
≥ 3500	36.0	80.4	82.3	83.0	83.5	83.6	83.8	83.8	83.9	84.0	84.1	84.2	84.4	84.4	84.6	84.9
≥ 3000	36.4	81.4	83.3	84.1	84.7	84.7	84.9	85.0	85.0	85.1	85.3	85.3	85.5	85.6	85.7	86.1
≥ 2500	36.8	82.8	84.8	85.6	86.2	86.2	86.4	86.5	86.6	86.7	86.8	86.9	87.1	87.1	87.3	87.6
≥ 2000	37.0	84.9	87.0	87.8	88.5	88.5	88.8	88.9	88.9	89.1	89.3	89.3	89.5	89.5	89.7	90.1
≥ 1800	37.1	85.2	87.3	88.2	88.9	88.9	89.2	89.3	89.3	89.5	89.6	89.7	89.9	89.9	90.1	90.4
≥ 1500	37.3	86.0	88.2	89.1	89.8	89.8	90.2	90.3	90.3	90.4	90.6	90.6	90.8	90.9	91.0	91.4
≥ 1200	37.4	87.1	89.4	90.4	91.1	91.1	91.5	91.6	91.6	91.8	91.9	92.0	92.2	92.2	92.4	92.7
≥ 1000	37.5	87.9	90.4	91.4	92.2	92.2	92.6	92.7	92.7	92.9	93.1	93.1	93.3	93.4	93.5	93.9
≥ 900	37.6	88.3	90.9	92.0	92.8	92.9	93.3	93.4	93.4	93.6	93.7	93.8	94.0	94.1	94.2	94.6
≥ 800	37.7	88.7	91.5	92.6	93.4	93.5	93.9	94.0	94.0	94.2	94.4	94.4	94.7	94.7	94.9	95.2
≥ 700	37.7	89.0	91.9	93.1	94.0	94.1	94.6	94.7	94.7	94.9	95.1	95.1	95.4	95.4	95.5	95.9
≥ 600	37.7	89.3	92.3	93.6	94.6	94.7	95.2	95.4	95.4	95.6	95.8	95.8	96.0	96.1	96.2	96.6
≥ 500	37.7	89.6	92.7	94.1	95.1	95.2	95.7	95.9	95.9	96.2	96.4	96.4	96.6	96.7	96.9	97.2
≥ 400	37.7	89.8	93.0	94.5	95.6	95.7	96.3	96.5	96.5	96.9	97.1	97.1	97.3	97.4	97.6	97.9
≥ 300	37.7	89.9	93.2	94.7	95.9	96.0	96.7	97.0	97.0	97.4	97.6	97.7	98.0	98.0	98.2	98.6
≥ 200	37.7	89.9	93.2	94.8	96.0	96.1	96.9	97.1	97.2	97.6	97.9	98.0	98.4	98.5	98.7	99.2
≥ 100	37.7	89.9	93.2	94.8	96.0	96.1	96.9	97.1	97.2	97.7	98.0	98.1	98.5	98.6	99.0	99.5
0	37.7	89.9	93.2	94.8	96.0	96.1	96.9	97.1	97.2	97.7	98.0	98.1	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 11519

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

CEILING VERSUS VISIBILITY

12852 (STATION) | HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) | 55-70 (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.3	49.3	50.5	51.0	51.3	51.3	51.5	51.5	51.5	51.7	51.8	51.8	51.9	52.0	52.2	52.7
≥ 20000	26.9	55.2	56.2	56.6	56.9	57.0	57.1	57.2	57.2	57.3	57.4	57.4	57.6	57.7	57.9	58.3
≥ 18000	26.5	55.4	56.4	56.7	57.0	57.1	57.2	57.3	57.3	57.5	57.5	57.5	57.7	57.8	58.0	58.5
≥ 16000	26.6	55.5	56.5	56.9	57.2	57.2	57.4	57.4	57.4	57.6	57.7	57.7	57.8	57.9	58.1	58.6
≥ 14000	26.9	56.2	57.2	57.6	57.9	57.9	58.1	58.2	58.2	58.3	58.4	58.4	58.6	58.7	58.8	59.3
≥ 12000	27.2	57.2	58.2	58.7	59.0	59.0	59.2	59.2	59.2	59.4	59.5	59.5	59.7	59.7	59.9	60.4
≥ 10000	27.8	59.2	60.2	60.7	61.0	61.0	61.2	61.3	61.3	61.4	61.5	61.5	61.7	61.7	61.9	62.4
≥ 9000	28.0	59.7	60.9	61.3	61.6	61.7	61.8	61.9	61.9	62.0	62.1	62.1	62.3	62.4	62.6	63.1
≥ 8000	28.5	61.8	63.0	63.4	63.7	63.8	64.0	64.0	64.0	64.2	64.3	64.3	64.5	64.5	64.7	65.2
≥ 7000	29.3	63.7	65.0	65.4	65.8	65.8	66.0	66.1	66.1	66.3	66.3	66.3	66.5	66.6	66.8	67.3
≥ 6000	29.7	64.8	66.1	66.6	67.0	67.1	67.3	67.3	67.3	67.5	67.6	67.6	67.8	67.8	68.0	68.5
≥ 5000	30.2	67.2	68.6	69.1	69.5	69.6	69.8	69.9	69.9	70.1	70.2	70.2	70.3	70.4	70.6	71.1
≥ 4500	30.6	68.6	70.1	70.7	71.1	71.2	71.4	71.5	71.5	71.7	71.8	71.8	72.0	72.0	72.2	72.7
≥ 4000	30.9	70.0	71.5	72.1	72.6	72.7	72.9	73.0	73.0	73.1	73.3	73.3	73.5	73.5	73.7	74.2
≥ 3500	31.4	71.1	72.7	73.3	73.8	73.9	74.2	74.3	74.3	74.4	74.6	74.6	74.7	74.8	75.0	75.5
≥ 3000	32.0	73.0	74.7	75.4	75.9	76.0	76.3	76.4	76.4	76.6	76.7	76.7	76.9	77.0	77.2	77.7
≥ 2500	32.7	75.1	76.9	77.7	78.3	78.4	78.7	78.8	78.8	79.0	79.1	79.1	79.3	79.4	79.6	80.1
≥ 2000	33.2	77.1	79.0	80.0	80.6	80.7	81.1	81.2	81.2	81.4	81.5	81.5	81.7	81.8	82.0	82.5
≥ 1800	33.4	77.6	79.8	80.8	81.5	81.6	81.9	82.0	82.0	82.2	82.4	82.4	82.6	82.7	82.9	83.4
≥ 1500	33.6	79.4	81.6	82.7	83.4	83.6	83.9	84.1	84.1	84.3	84.4	84.4	84.6	84.7	84.9	85.4
≥ 1200	34.2	80.9	83.2	84.4	85.2	85.3	85.7	85.9	85.9	86.1	86.3	86.3	86.4	86.5	86.8	87.3
≥ 1000	34.5	82.0	84.6	86.0	86.8	87.0	87.4	87.6	87.6	87.8	88.0	88.0	88.2	88.3	88.5	89.0
≥ 900	34.6	82.6	85.3	86.7	87.6	87.8	88.3	88.5	88.5	88.7	88.9	88.9	89.1	89.2	89.4	89.9
≥ 800	34.8	83.3	86.1	87.6	88.6	88.7	89.3	89.5	89.6	89.8	90.0	90.0	90.2	90.3	90.5	91.0
≥ 700	34.8	84.1	87.1	88.6	89.7	89.9	90.6	90.9	90.9	91.1	91.3	91.3	91.6	91.6	91.9	92.4
≥ 600	34.9	84.8	88.0	89.8	91.1	91.3	92.1	92.4	92.4	92.7	92.9	92.9	93.1	93.2	93.4	93.9
≥ 500	35.0	85.4	88.7	90.7	92.1	92.3	93.2	93.5	93.5	93.8	94.1	94.1	94.3	94.4	94.6	95.1
≥ 400	35.0	85.8	89.3	91.4	93.0	93.3	94.3	94.7	94.8	95.1	95.4	95.4	95.6	95.7	96.0	96.5
≥ 300	35.0	85.8	89.4	91.6	93.4	93.7	94.8	95.3	95.4	95.9	96.2	96.2	96.5	96.6	96.9	97.5
≥ 200	35.0	85.9	89.5	91.8	93.5	93.9	95.1	95.6	95.8	96.4	96.8	96.8	97.2	97.4	97.7	98.4
≥ 100	35.0	85.9	89.5	91.8	93.6	93.9	95.2	95.7	95.8	96.5	96.9	97.0	97.5	97.8	98.2	99.4
≥ 0	35.0	85.9	89.5	91.8	93.6	93.9	95.2	95.7	95.8	96.5	97.0	97.0	97.5	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 11904

USAF ETAC FORM JUL 68 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ AC

2

CEILING VERSUS VISIBILITY

93822 / STATION — ALPLEU T HD-FLA/AGL 9/VALPARAISO / STATION NAME — 56-70 / YEARS — JAN / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 / HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.9	45.9	47.5	48.7	49.0	49.0	49.0	49.1	49.1	49.2	49.3	49.4	49.4	49.4	49.7	50.1
≥ 20000	21.6	51.2	52.7	54.1	54.3	54.3	54.3	54.4	54.4	54.5	54.6	54.7	54.7	54.7	55.1	55.5
≥ 18000	21.8	51.4	52.7	54.1	54.3	54.3	54.3	54.4	54.4	54.5	54.6	54.7	54.7	54.7	55.1	55.5
≥ 16000	21.8	51.2	52.7	54.1	54.3	54.3	54.3	54.4	54.4	54.5	54.6	54.7	54.7	54.7	55.1	55.5
≥ 14000	22.2	51.8	53.4	54.8	55.1	55.1	55.1	55.1	55.1	55.2	55.3	55.4	55.4	55.4	55.8	56.2
≥ 12000	22.2	52.1	53.8	55.0	55.3	55.3	55.3	55.3	55.3	55.5	55.6	55.7	55.7	55.7	56.1	56.5
≥ 10000	24.2	56.4	57.9	59.3	59.6	59.6	59.6	59.6	59.6	59.8	59.9	60.0	60.0	60.0	60.4	60.8
≥ 9000	24.5	57.6	59.1	60.5	60.8	60.8	60.8	60.9	60.9	61.0	61.1	61.2	61.2	61.2	61.6	62.0
≥ 8000	24.9	58.0	60.5	61.9	62.2	62.2	62.2	62.2	62.2	62.4	62.5	62.6	62.6	62.6	62.9	63.4
≥ 7000	25.4	59.3	61.6	63.0	63.3	63.3	63.3	63.4	63.4	63.5	63.7	63.7	63.7	63.7	64.1	64.5
≥ 6000	25.4	61.3	62.9	64.4	64.7	64.7	64.7	64.7	64.7	64.9	65.0	65.1	65.1	65.1	65.4	65.9
≥ 5000	26.6	63.7	65.4	66.9	67.2	67.2	67.2	67.2	67.2	67.4	67.5	67.6	67.6	67.6	68.0	68.4
≥ 4500	26.5	64.7	66.4	68.0	68.2	68.2	68.3	68.5	68.5	68.6	68.7	68.8	68.9	68.9	69.2	69.7
≥ 4000	26.2	65.2	67.0	68.5	68.8	68.8	68.9	69.0	69.0	69.2	69.3	69.4	69.5	69.5	69.9	70.3
≥ 3500	26.7	65.9	67.7	69.3	69.7	69.7	69.7	69.9	69.9	70.0	70.2	70.3	70.3	70.3	70.7	71.1
≥ 3000	27.2	67.2	69.1	71.0	71.3	71.3	71.5	71.6	71.6	71.8	71.9	72.0	72.0	72.0	72.4	72.8
≥ 2500	27.5	68.7	70.6	72.8	73.3	73.3	73.5	73.6	73.6	73.8	73.9	74.0	74.1	74.1	74.4	74.8
≥ 2000	28.2	71.5	73.4	75.6	76.2	76.2	76.4	76.6	76.6	76.7	76.8	76.9	77.0	77.0	77.3	77.8
≥ 1800	28.5	71.8	73.7	75.9	76.5	76.5	76.8	76.9	76.9	77.1	77.2	77.3	77.3	77.3	77.7	78.1
≥ 1500	28.7	72.8	74.9	77.3	77.9	77.9	78.2	78.4	78.4	78.5	78.6	78.7	78.8	78.8	79.1	79.6
≥ 1200	29.1	73.2	77.4	79.9	80.6	80.6	80.9	81.0	81.0	81.1	81.3	81.4	81.4	81.4	81.8	82.2
≥ 1000	29.3	76.3	78.6	81.4	82.2	82.2	82.5	82.7	82.7	82.8	83.0	83.1	83.2	83.2	83.5	83.9
≥ 900	29.5	76.9	79.5	82.3	83.1	83.1	83.4	83.6	83.6	83.7	83.9	84.0	84.1	84.1	84.4	84.9
≥ 800	29.6	77.9	80.9	83.9	84.7	84.7	85.0	85.2	85.2	85.3	85.5	85.6	85.7	85.7	86.0	86.5
≥ 700	29.6	78.4	81.4	84.4	85.3	85.3	85.7	85.8	85.8	86.1	86.3	86.4	86.5	86.5	86.8	87.2
≥ 600	29.6	79.1	82.2	85.6	86.5	86.5	87.0	87.1	87.1	87.5	87.7	87.7	87.8	87.8	88.2	88.6
≥ 500	29.6	80.4	83.8	87.4	88.6	88.7	89.3	89.5	89.5	89.9	90.1	90.2	90.3	90.3	90.6	91.0
≥ 400	29.6	80.6	84.1	87.7	89.2	89.3	90.1	90.8	90.8	91.2	91.4	91.5	91.5	91.5	92.0	92.4
≥ 300	29.6	80.8	84.4	88.1	89.8	89.9	91.0	91.8	91.8	92.5	92.8	92.9	93.0	93.0	93.4	93.8
≥ 200	29.6	80.8	84.6	88.3	90.1	90.2	91.6	92.5	92.5	93.6	93.9	94.0	94.2	94.3	94.7	95.1
≥ 100	29.6	80.8	84.6	88.3	90.1	90.2	91.6	92.5	92.5	93.9	94.5	94.6	95.1	95.2	95.8	96.7
0	29.6	80.8	84.6	88.3	90.1	90.2	91.6	92.5	92.5	94.0	94.6	94.6	95.3	95.4	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1393

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23852	[illegible] FLD FLA/EGL AFB/VALPARAISO	56-70	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.2	44.6	45.7	46.5	46.9	46.9	47.0	47.1	47.1	47.2	47.4	47.4	47.6	47.7	47.9	48.2
≥ 20000	19.4	49.7	50.8	51.5	52.0	52.0	52.1	52.2	52.2	52.3	52.5	52.5	52.7	52.8	53.0	53.4
≥ 18000	19.4	49.7	50.8	51.5	52.0	52.0	52.1	52.2	52.2	52.3	52.5	52.5	52.7	52.8	53.0	53.4
≥ 16000	19.4	49.7	50.8	51.6	52.0	52.0	52.2	52.3	52.3	52.3	52.5	52.5	52.8	52.8	53.0	53.5
≥ 14000	19.4	50.5	51.6	52.4	52.8	52.8	53.0	53.0	53.0	53.1	53.3	53.3	53.5	53.6	53.8	54.3
≥ 12000	19.8	51.3	52.5	53.3	53.7	53.7	53.8	53.9	53.9	54.0	54.2	54.2	54.5	54.6	54.8	55.2
≥ 10000	20.6	53.3	54.5	55.3	55.7	55.7	55.8	55.9	55.9	56.0	56.2	56.2	56.5	56.6	56.8	57.2
≥ 9000	20.6	54.1	55.2	56.0	56.4	56.4	56.6	56.6	56.6	56.7	56.9	56.9	57.2	57.3	57.5	57.9
≥ 8000	21.2	55.9	57.2	58.0	58.4	58.4	58.6	58.6	58.6	58.7	58.9	58.9	59.2	59.3	59.5	59.9
≥ 7000	22.0	57.3	58.7	59.5	59.9	59.9	60.1	60.1	60.1	60.2	60.4	60.4	60.7	60.8	61.0	61.4
≥ 6000	22.1	58.4	59.9	60.6	61.1	61.1	61.3	61.4	61.4	61.4	61.6	61.6	61.9	62.0	62.2	62.7
≥ 5000	22.7	61.1	62.5	63.4	63.9	63.9	64.1	64.2	64.2	64.3	64.5	64.5	64.8	64.9	65.1	65.6
≥ 4500	22.9	62.0	63.4	64.3	64.8	64.8	65.0	65.2	65.2	65.3	65.5	65.5	65.8	65.9	66.1	66.5
≥ 4000	23.2	62.6	63.9	64.3	65.3	65.3	65.5	65.7	65.7	65.8	66.0	66.0	66.3	66.4	66.6	67.0
≥ 3500	23.5	63.2	64.7	65.7	66.2	66.2	66.5	66.7	66.7	66.7	67.0	67.0	67.2	67.3	67.5	68.0
≥ 3000	23.7	64.4	66.0	67.2	67.8	67.8	68.0	68.2	68.2	68.3	68.5	68.5	68.8	68.9	69.1	69.5
≥ 2500	23.9	65.9	67.5	68.7	69.5	69.5	69.7	70.0	70.0	70.0	70.3	70.3	70.5	70.6	70.9	71.3
≥ 2000	24.6	68.8	70.5	71.9	72.8	72.8	73.0	73.3	73.3	73.4	73.6	73.6	73.9	74.0	74.3	74.7
≥ 1800	24.9	69.0	70.7	72.0	72.9	72.9	73.2	73.4	73.4	73.5	73.8	73.9	74.1	74.1	74.4	74.8
≥ 1500	25.3	70.3	72.2	73.7	74.6	74.6	74.8	75.1	75.1	75.2	75.4	75.4	75.7	75.8	76.1	76.5
≥ 1200	25.9	72.8	74.8	76.3	77.2	77.2	77.5	77.7	77.7	77.8	78.1	78.1	78.4	78.5	78.8	79.2
≥ 1000	26.2	74.9	76.7	78.4	79.4	79.4	79.6	79.9	79.9	80.0	80.2	80.2	80.6	80.6	81.0	81.4
≥ 900	26.5	75.2	77.5	79.1	80.3	80.3	80.7	80.9	80.9	81.1	81.3	81.3	81.6	81.7	82.1	82.5
≥ 800	26.5	76.1	78.5	80.1	81.3	81.3	81.7	81.9	81.9	82.1	82.3	82.3	82.7	82.7	83.1	83.5
≥ 700	26.5	77.1	79.7	81.4	82.5	82.5	82.9	83.2	83.2	83.3	83.5	83.5	83.9	83.9	84.3	84.7
≥ 600	26.5	77.7	80.4	82.3	83.6	83.6	84.0	84.2	84.2	84.4	84.7	84.7	85.0	85.1	85.4	85.9
≥ 500	26.5	79.1	82.4	84.4	85.7	85.7	86.1	86.5	86.5	86.6	86.9	86.9	87.2	87.4	87.7	88.2
≥ 400	26.5	79.9	83.2	85.4	86.7	86.9	87.4	87.8	87.8	88.1	88.4	88.4	88.7	88.9	89.2	89.8
≥ 300	26.5	80.2	83.7	86.2	87.7	87.9	88.9	89.5	89.5	90.3	90.7	90.7	91.0	91.2	91.5	92.1
≥ 200	26.5	80.3	83.9	86.3	88.2	88.4	89.9	90.6	90.6	91.7	92.3	92.3	92.8	93.0	93.5	94.2
≥ 100	26.5	80.3	83.9	86.5	88.2	88.4	89.9	90.7	90.7	92.0	92.5	92.5	93.5	93.9	95.1	96.8
0	26.5	80.3	83.9	86.5	88.2	88.4	89.9	90.7	90.7	92.0	92.7	92.7	93.7	94.3	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

33852 (STATION) FORTUNA MUD FLA/FGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	< 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.8	43.0	40.6	41.8	42.6	42.6	42.9	43.0	43.0	43.2	43.2	43.2	43.4	43.4	43.5	44.0
≥ 20000	16.3	44.2	46.0	47.3	48.1	48.1	48.5	48.5	48.5	48.7	48.8	48.8	49.0	49.0	49.2	49.9
≥ 18000	16.3	44.2	46.0	47.3	48.1	48.1	48.5	48.5	48.5	48.7	48.8	48.8	49.0	49.0	49.2	49.9
≥ 16000	16.4	44.4	46.2	47.5	48.2	48.2	48.6	48.7	48.7	48.8	49.0	49.0	49.2	49.2	49.3	50.0
≥ 14000	16.7	45.4	47.2	48.5	49.2	49.2	49.6	49.7	49.7	49.8	50.0	50.0	50.2	50.2	50.3	51.0
≥ 12000	17.5	47.8	49.4	50.8	51.5	51.5	51.9	52.0	52.0	52.1	52.3	52.3	52.5	52.5	52.6	53.5
≥ 10000	18.4	50.0	52.0	53.3	54.1	54.1	54.6	54.6	54.6	54.8	54.9	54.9	55.1	55.1	55.3	56.2
≥ 9000	18.4	50.2	52.2	53.5	54.3	54.3	54.8	54.8	54.8	55.0	55.1	55.1	55.3	55.3	55.5	56.4
≥ 8000	18.9	51.9	54.0	55.6	56.4	56.4	56.8	56.9	56.9	57.1	57.3	57.3	57.5	57.5	57.6	58.6
≥ 7000	19.0	53.7	55.8	57.5	58.6	58.6	59.0	59.1	59.1	59.4	59.5	59.5	59.7	59.7	59.9	60.9
≥ 6000	19.7	54.6	56.8	58.6	59.7	59.7	60.2	60.3	60.3	60.6	60.7	60.7	60.9	60.9	61.1	62.1
≥ 5000	20.1	56.7	59.1	60.9	62.0	62.0	62.5	62.7	62.8	63.1	63.2	63.2	63.4	63.4	63.7	64.6
≥ 4500	20.4	57.8	60.2	62.0	63.2	63.2	63.7	63.8	63.9	64.2	64.4	64.4	64.6	64.6	64.8	65.7
≥ 4000	20.9	58.8	61.3	63.2	64.3	64.3	64.9	65.0	65.2	65.4	65.6	65.6	65.8	65.8	66.0	67.0
≥ 3500	21.1	60.0	62.7	64.6	65.7	65.7	66.4	66.5	66.7	67.0	67.1	67.1	67.3	67.3	67.5	68.5
≥ 3000	21.3	60.9	63.6	65.5	66.7	66.7	67.3	67.5	67.6	67.9	68.0	68.0	68.3	68.3	68.5	69.5
≥ 2500	21.8	62.4	65.3	67.4	68.5	68.5	69.2	69.3	69.5	69.7	69.9	69.9	70.2	70.2	70.4	71.3
≥ 2000	22.4	65.3	68.2	70.3	71.5	71.5	72.1	72.3	72.4	72.8	73.0	73.0	73.3	73.3	73.5	74.5
≥ 1800	23.0	66.1	69.1	71.2	72.3	72.3	73.0	73.2	73.3	73.6	73.9	73.9	74.2	74.2	74.5	75.4
≥ 1500	23.4	66.3	71.6	73.7	75.1	75.1	75.7	75.9	76.1	76.5	76.6	76.6	77.0	77.0	77.4	78.4
≥ 1200	23.7	70.2	73.6	75.8	77.4	77.4	78.1	78.3	78.5	78.9	79.1	79.1	79.4	79.4	79.9	80.8
≥ 1000	24.1	71.6	75.1	77.3	79.0	79.0	79.6	79.9	80.1	80.6	80.7	80.7	81.1	81.1	81.5	82.4
≥ 900	24.2	72.7	76.2	78.4	80.1	80.1	80.8	81.1	81.3	81.8	81.9	81.9	82.3	82.3	82.7	83.7
≥ 800	24.3	73.4	77.0	79.4	81.1	81.1	81.8	82.1	82.3	82.8	82.9	82.9	83.3	83.3	83.7	84.7
≥ 700	24.4	74.3	78.1	80.6	82.4	82.4	83.2	83.6	83.8	84.4	84.5	84.5	84.9	84.9	85.4	86.3
≥ 600	24.6	75.3	79.1	81.6	83.7	83.7	84.6	85.0	85.2	85.8	85.9	85.9	86.4	86.3	86.9	87.8
≥ 500	24.7	76.3	80.4	83.3	85.4	85.4	86.4	86.8	87.0	87.7	87.8	87.8	88.3	88.4	88.9	89.9
≥ 400	24.7	76.6	81.0	84.3	86.6	86.7	87.7	88.1	88.3	89.0	89.2	89.2	89.7	89.8	90.3	91.3
≥ 300	24.7	76.6	81.1	84.7	87.1	87.3	88.6	89.2	89.5	90.4	90.7	90.7	91.3	91.5	92.1	93.1
≥ 200	24.7	76.6	81.2	84.8	87.2	87.5	88.9	89.7	89.9	91.1	91.6	91.6	92.6	93.1	94.2	95.4
≥ 100	24.7	76.6	81.2	84.8	87.2	87.5	88.9	89.7	90.0	91.2	91.7	91.7	92.9	93.8	95.8	98.1
0	24.7	76.6	81.2	84.8	87.2	87.5	88.9	89.7	90.0	91.2	91.7	91.7	92.9	93.8	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1329

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72402 STATION | HOL.WD FLD FLA/FGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

0900-1100 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.1	42.7	43.4	43.7	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9
≥ 20000	23.2	50.3	50.9	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5
≥ 18000	23.3	50.3	51.4	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0
≥ 16000	23.4	50.9	51.5	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.3
≥ 14000	23.9	51.6	52.3	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	53.0
≥ 12000	24.7	53.0	53.6	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
≥ 10000	25.9	56.7	57.3	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.1
≥ 9000	26.3	57.3	58.0	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 8000	27.2	59.6	60.4	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1
≥ 7000	28.0	61.4	62.4	63.0	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
≥ 6000	28.5	62.9	63.9	64.4	64.6	64.6	64.7	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.1
≥ 5000	29.0	64.7	65.8	66.4	66.6	66.6	66.8	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.2
≥ 4500	29.2	65.4	66.6	67.2	67.5	67.5	67.7	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0
≥ 4000	29.6	66.8	68.0	68.7	69.0	69.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
≥ 3500	29.7	67.2	68.5	69.2	69.5	69.5	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥ 3000	30.0	68.8	70.0	70.8	71.1	71.1	71.3	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.7
≥ 2500	30.8	70.5	71.8	72.7	73.0	73.0	73.4	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.8
≥ 2000	31.9	73.0	74.3	75.3	75.6	75.7	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
≥ 1800	32.2	73.5	74.8	75.8	76.1	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.0
≥ 1500	32.7	75.7	77.2	78.5	78.9	79.0	79.4	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.8
≥ 1200	33.4	77.5	79.4	80.8	81.2	81.4	82.0	82.2	82.2	82.2	82.3	82.1	82.4	82.4	82.4	82.4
≥ 1000	33.7	78.6	81.0	82.4	82.9	83.0	83.7	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2
≥ 900	33.8	79.3	81.8	83.3	83.8	83.9	84.7	84.9	84.9	85.0	85.1	85.1	85.2	85.2	85.2	85.2
≥ 800	34.0	80.9	83.5	85.0	85.5	85.7	86.6	87.2	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.7
≥ 700	34.1	81.8	84.8	86.5	87.2	87.4	88.8	89.3	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.8
≥ 600	34.1	82.2	85.2	87.0	87.9	88.0	89.5	90.2	90.2	90.5	90.6	90.6	90.7	90.7	90.7	90.8
≥ 500	34.2	83.1	86.5	88.5	89.2	89.7	91.3	92.0	92.0	92.5	92.7	92.7	92.8	92.8	92.8	92.8
≥ 400	34.2	83.3	87.0	89.0	90.1	90.5	92.2	93.0	93.2	93.8	94.3	94.3	94.4	94.4	94.4	94.5
≥ 300	34.2	83.3	87.0	89.1	90.4	91.0	93.3	94.3	94.5	95.3	96.1	96.1	96.4	96.4	96.5	96.6
≥ 200	34.2	83.3	87.0	89.1	90.4	91.0	93.4	94.7	94.9	95.8	96.7	96.8	97.0	97.0	97.1	98.0
≥ 100	34.2	83.3	87.0	89.1	90.4	91.0	93.4	94.7	94.9	95.8	96.7	97.0	97.9	98.1	98.1	99.7
0	34.2	83.3	87.0	89.1	90.4	91.0	93.4	94.7	94.9	95.8	96.7	97.0	97.9	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23852 (STATION) | OKALOOSA FLD FLA/ECL 9/VALPARAISO (STATION NAME) | 56-70 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.0	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 20000	27.7	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000	28.0	53.0	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000	28.3	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 14000	29.0	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	30.0	56.0	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 10000	31.0	58.5	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 9000	31.3	59.2	59.4	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	31.8	60.9	61.1	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	33.3	61.3	63.7	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 6000	33.8	65.0	65.4	65.9	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	34.2	66.9	67.4	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4500	34.6	67.5	68.0	68.6	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000	35.4	69.1	69.7	70.3	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3500	35.6	69.7	70.3	71.0	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000	36.8	70.5	71.1	71.9	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2500	38.7	72.9	73.7	74.5	74.8	74.8	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2000	38.1	75.4	76.6	77.5	77.8	77.8	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	38.4	75.8	77.1	78.0	78.4	78.4	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1500	39.6	79.1	80.5	81.6	82.2	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1200	39.9	81.3	82.9	84.0	84.5	84.6	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1000	39.9	82.3	84.2	85.4	85.9	85.9	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 900	40.1	83.4	85.4	86.6	87.3	87.4	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 800	40.1	84.7	87.0	88.2	89.0	89.1	89.5	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 700	40.1	85.2	87.7	89.1	90.1	90.3	90.8	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 600	40.2	85.3	88.1	89.7	91.1	91.3	92.1	92.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 500	40.2	85.9	88.7	91.0	92.5	92.8	93.7	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 400	40.2	86.2	89.2	91.6	93.4	93.7	95.6	96.3	96.4	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 300	40.2	86.4	89.5	92.1	94.2	94.5	97.1	97.9	98.0	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 200	40.2	86.4	89.5	92.1	94.2	94.5	97.3	98.3	98.4	99.2	99.3	99.3	99.4	99.4	99.5	99.6
≥ 100	40.2	86.4	89.5	92.1	94.2	94.5	97.3	98.3	98.4	99.2	99.3	99.3	99.5	99.6	99.9	100.0
≥ 0	40.2	86.4	89.5	92.1	94.2	94.5	97.3	98.3	98.4	99.2	99.3	99.3	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

0	2			JAN
STATION	STATION NAME		YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	25.4	40.1	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.7
≥ 20000	29.2	53.7	54.3	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	29.3	54.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9
≥ 16000	29.6	54.4	55.0	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 14000	30.0	55.4	56.0	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	31.0	57.3	57.8	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4
≥ 10000	31.8	60.1	60.8	61.1	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 9000	32.2	61.1	61.8	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4
≥ 8000	33.0	63.3	64.1	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.0
≥ 7000	34.5	65.9	66.7	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
≥ 6000	34.9	68.0	68.7	69.5	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
≥ 5000	35.6	69.7	70.9	71.7	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	35.9	70.3	71.5	72.3	72.5	72.7	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0
≥ 4000	36.2	71.5	72.8	73.5	73.8	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 3500	36.5	72.7	74.0	74.8	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6
≥ 3000	36.9	74.2	75.5	76.3	76.8	77.0	77.1	77.2	77.2	77.3	77.3	77.4	77.5	77.5	77.5	77.5
≥ 2500	37.9	76.6	77.9	78.9	79.3	79.6	79.9	79.9	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 2000	38.3	78.6	80.1	81.4	81.9	82.2	82.4	82.5	82.5	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 1800	38.6	79.3	80.9	82.2	82.7	82.9	83.3	83.4	83.4	83.5	83.5	83.6	83.7	83.7	83.7	83.7
≥ 1500	39.0	81.4	83.4	85.1	85.6	85.9	86.2	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 1200	39.2	82.9	85.0	87.1	87.6	87.9	88.2	88.6	88.6	88.7	88.7	88.8	88.9	88.9	88.9	88.9
≥ 1000	39.4	83.8	86.1	88.3	89.0	89.2	89.9	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 900	39.4	84.4	86.7	89.0	89.8	90.1	90.8	91.0	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 800	39.4	84.9	87.3	89.6	90.8	91.0	91.8	92.0	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4
≥ 700	39.4	85.3	88.1	90.8	91.8	92.3	93.0	93.3	93.3	93.6	93.6	93.7	93.8	93.8	93.8	93.8
≥ 600	39.4	85.6	88.5	91.2	92.5	93.0	93.8	94.3	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8
≥ 500	39.4	85.8	89.2	92.2	93.7	94.2	95.1	95.6	95.6	96.0	96.0	96.1	96.2	96.2	96.2	96.2
≥ 400	39.4	85.8	89.4	92.5	94.3	94.8	95.8	96.3	96.3	96.8	96.8	96.9	97.1	97.1	97.1	97.1
≥ 300	39.4	85.8	89.5	92.7	94.5	95.0	96.0	97.1	97.1	97.6	98.0	98.1	98.4	98.4	98.5	98.5
≥ 200	39.4	85.8	89.5	92.7	94.5	95.0	96.6	97.2	97.2	98.1	98.3	98.4	98.9	99.0	99.1	99.2
≥ 100	39.4	85.8	89.5	92.7	94.5	95.0	96.6	97.2	97.2	98.2	98.4	98.4	98.9	99.1	99.5	99.6
0	39.4	85.8	89.5	92.7	94.5	95.0	96.6	97.2	97.2	98.2	98.4	98.4	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (STATION) | HORL OAT FLD FLA/EGL 9/VALPARAISO (STATION NAME) | 26-70 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.9	47.9	48.7	49.2	49.4	49.4	49.5	49.5	49.5	49.7	49.7	49.7	49.8	49.8	49.8	49.8
≥ 20000	27.6	53.4	54.3	54.8	55.0	55.0	55.1	55.1	55.1	55.3	55.3	55.4	55.5	55.5	55.6	55.6
≥ 18000	27.6	53.5	54.4	55.0	55.1	55.1	55.3	55.3	55.3	55.4	55.5	55.5	55.6	55.6	55.7	55.7
≥ 16000	27.8	53.8	54.7	55.3	55.4	55.4	55.6	55.6	55.6	55.7	55.8	55.8	55.9	55.9	56.0	56.0
≥ 14000	28.1	54.7	55.6	56.2	56.3	56.3	56.5	56.5	56.5	56.6	56.7	56.7	56.8	56.8	56.9	56.9
≥ 12000	28.4	56.1	57.0	57.6	57.7	57.7	57.8	57.8	57.8	58.0	58.1	58.1	58.2	58.2	58.3	58.3
≥ 10000	28.9	57.5	58.6	59.4	59.6	59.6	59.8	59.8	59.8	59.9	60.0	60.0	60.1	60.1	60.2	60.2
≥ 9000	29.1	57.9	59.1	59.9	60.0	60.0	60.2	60.2	60.2	60.4	60.4	60.4	60.6	60.6	60.6	60.6
≥ 8000	29.8	60.8	61.9	62.7	62.9	62.9	63.1	63.1	63.1	63.2	63.3	63.3	63.4	63.4	63.5	63.5
≥ 7000	30.9	62.9	64.1	64.9	65.0	65.0	65.2	65.2	65.2	65.4	65.4	65.4	65.6	65.6	65.7	65.7
≥ 6000	31.3	64.2	65.3	66.1	66.3	66.4	66.6	66.6	66.6	66.7	66.8	66.8	67.0	67.0	67.0	67.0
≥ 5000	31.8	66.8	68.1	69.0	69.2	69.3	69.5	69.6	69.6	69.7	69.8	69.8	70.0	70.0	70.0	70.0
≥ 4500	32.6	67.9	69.2	70.2	70.4	70.5	70.7	70.8	70.8	70.9	71.0	71.0	71.1	71.1	71.2	71.2
≥ 4000	32.5	68.9	70.4	71.4	71.6	71.7	71.9	72.0	72.0	72.1	72.2	72.2	72.3	72.3	72.4	72.4
≥ 3500	32.8	71.0	72.5	73.5	73.7	73.8	74.0	74.1	74.1	74.2	74.3	74.3	74.4	74.4	74.5	74.5
≥ 3000	33.1	73.0	74.6	75.6	75.9	76.0	76.3	76.3	76.3	76.5	76.6	76.6	76.7	76.7	76.8	76.8
≥ 2500	34.0	75.1	77.0	78.3	78.6	78.7	79.1	79.1	79.1	79.3	79.4	79.4	79.5	79.5	79.6	79.6
≥ 2000	34.7	78.4	80.3	81.8	82.2	82.2	82.6	82.7	82.7	82.8	82.9	82.9	83.0	83.0	83.1	83.1
≥ 1800	35.1	79.6	81.5	83.0	83.4	83.5	83.9	83.9	83.9	84.1	84.2	84.2	84.3	84.3	84.4	84.4
≥ 1500	35.4	81.1	83.4	85.0	85.5	85.6	85.9	86.0	86.0	86.2	86.2	86.2	86.4	86.4	86.5	86.5
≥ 1200	35.5	82.0	84.4	86.0	86.6	86.7	87.0	87.1	87.1	87.2	87.3	87.3	87.5	87.5	87.5	87.5
≥ 1000	35.6	83.2	85.7	87.5	88.0	88.1	88.5	88.5	88.5	88.7	88.8	88.8	89.0	89.0	89.0	89.0
≥ 900	35.6	83.2	85.9	88.1	88.7	88.7	89.4	89.2	89.2	89.5	89.6	89.6	89.7	89.7	89.8	89.8
≥ 800	35.6	83.8	86.7	88.9	89.5	89.6	90.0	90.1	90.1	90.4	90.5	90.5	90.7	90.7	90.8	90.8
≥ 700	35.6	84.2	87.2	89.7	90.5	90.8	91.3	91.3	91.3	91.8	91.9	92.0	92.1	92.1	92.2	92.2
≥ 600	35.6	84.7	88.0	90.6	91.4	91.7	92.2	92.3	92.3	92.8	92.9	93.0	93.1	93.1	93.2	93.2
≥ 500	35.6	85.2	88.6	91.2	92.4	92.7	93.3	93.4	93.4	94.0	94.1	94.1	94.3	94.3	94.3	94.3
≥ 400	35.6	85.4	88.8	91.5	92.8	93.0	93.7	93.8	93.8	94.4	94.5	94.5	94.7	94.7	94.8	94.8
≥ 300	35.6	85.5	89.1	91.8	93.0	93.6	94.4	94.8	94.8	95.6	95.8	95.8	96.0	96.0	96.1	96.1
≥ 200	35.6	85.5	89.1	91.8	93.2	[illegible]	94.6	94.9	94.9	95.9	96.2	96.3	96.5	96.5	96.6	96.6
≥ 100	35.6	85.5	89.1	91.8	93.2	93.8	94.6	94.9	94.9	96.3	96.6	96.7	97.1	97.3	97.6	97.7
≥ 0	35.6	85.5	89.1	91.8	93.2	93.8	94.6	94.9	94.9	96.3	96.6	96.7	97.1	97.3	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

03652 (STATION) | HORLY, I FLD FLA/ECL 9/VALPARAISO (STATION NAME) | 56-70 (YEARS) | JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	> ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.2	49.4	50.3	51.0	51.1	51.1	51.2	51.6	51.6	51.8	52.0	52.0	52.1	52.2	52.3	52.7
≥ 20000	25.1	54.6	55.4	56.3	56.3	56.3	56.8	56.8	56.8	57.1	57.2	57.3	57.3	57.5	57.6	58.0
≥ 18000	25.1	54.6	55.4	56.3	56.3	56.3	56.8	56.8	56.8	57.1	57.2	57.2	57.3	57.5	57.6	58.0
≥ 16000	25.2	54.8	55.6	56.5	56.6	56.6	57.0	57.1	57.1	57.3	57.4	57.4	57.6	57.7	57.8	58.2
≥ 14000	25.7	55.6	56.5	57.3	57.4	57.4	57.6	57.9	57.9	58.1	58.3	58.3	58.4	58.6	58.7	59.1
≥ 12000	25.9	56.8	57.6	58.6	58.6	58.6	59.1	59.1	59.1	59.4	59.6	59.6	59.7	59.9	60.0	60.4
≥ 10000	26.8	58.6	59.6	60.6	60.6	60.6	61.1	61.1	61.1	61.4	61.6	61.6	61.7	61.9	62.0	62.4
≥ 9000	27.0	59.3	60.4	61.3	61.4	61.4	61.8	61.9	61.9	62.1	62.3	62.3	62.4	62.6	62.7	63.1
≥ 8000	27.5	61.1	62.3	63.2	63.3	63.3	63.7	63.8	63.8	64.0	64.2	64.2	64.4	64.5	64.7	65.0
≥ 7000	28.1	62.2	63.5	64.4	64.5	64.5	64.9	65.0	65.0	65.2	65.4	65.4	65.6	65.7	65.9	66.2
≥ 6000	28.5	63.7	65.0	66.0	66.1	66.1	66.6	66.7	66.7	66.9	67.1	67.1	67.2	67.4	67.5	67.9
≥ 5000	28.8	66.0	67.5	68.5	68.6	68.6	69.1	69.2	69.2	69.4	69.6	69.6	69.7	70.0	70.1	70.5
≥ 4500	29.5	67.7	69.1	70.3	70.4	70.4	71.0	71.0	71.0	71.3	71.5	71.5	71.6	71.8	72.0	72.3
≥ 4000	29.7	68.5	70.0	71.2	71.3	71.3	71.9	72.0	72.0	72.2	72.4	72.4	72.5	72.8	72.9	73.3
≥ 3500	29.7	69.2	70.7	71.9	72.2	72.2	72.8	72.8	72.8	73.0	73.3	73.3	73.4	73.6	73.8	74.1
≥ 3000	30.0	70.3	71.8	73.0	73.3	73.3	73.9	74.0	74.0	74.2	74.4	74.4	74.6	74.8	74.9	75.3
≥ 2500	30.6	72.3	73.8	75.3	75.6	75.6	76.2	76.4	76.4	76.6	76.8	76.8	77.0	77.2	77.3	77.7
≥ 2000	31.2	75.1	76.6	78.3	78.6	78.7	79.4	79.6	79.6	79.8	80.0	80.0	80.1	80.4	80.5	80.9
≥ 1800	31.4	76.2	77.8	79.6	79.9	80.0	80.6	80.9	80.9	81.1	81.3	81.3	81.4	81.6	81.8	82.2
≥ 1500	31.8	77.5	79.4	81.1	81.5	81.6	82.3	82.5	82.5	82.7	82.9	82.9	83.1	83.3	83.4	83.8
≥ 1200	32.2	79.2	80.9	82.9	83.2	83.4	84.1	84.3	84.3	84.5	84.7	84.7	84.9	85.2	85.3	85.7
≥ 1000	32.3	80.1	82.1	84.2	84.7	84.8	85.5	85.7	85.7	86.0	86.2	86.2	86.4	86.7	86.8	87.2
≥ 900	32.3	80.6	82.6	84.8	85.4	85.6	86.4	86.6	86.6	86.9	87.1	87.1	87.2	87.5	87.7	88.0
≥ 800	32.3	81.2	83.4	85.9	86.6	86.8	87.6	87.9	88.0	88.2	88.5	88.5	88.6	88.9	89.0	89.4
≥ 700	32.3	81.6	83.9	86.7	87.6	87.9	88.7	89.0	89.0	89.4	89.6	89.6	89.7	90.0	90.2	90.5
≥ 600	32.4	82.1	84.6	87.6	88.5	88.7	89.5	89.9	90.0	90.3	90.5	90.5	90.7	91.0	91.1	91.5
≥ 500	32.4	82.4	85.1	88.2	89.1	89.6	90.5	90.9	91.0	91.3	91.6	91.6	91.8	92.0	92.2	92.5
≥ 400	32.4	82.7	85.4	88.7	89.8	90.3	91.3	91.7	91.8	92.2	92.5	92.5	92.6	92.9	93.0	93.4
≥ 300	32.4	83.0	85.9	89.2	90.4	91.0	92.3	92.7	92.8	93.3	93.5	93.5	93.7	94.0	94.1	94.5
≥ 200	32.4	83.0	85.9	89.3	90.8	91.4	92.8	93.3	93.3	94.1	94.5	94.5	94.6	94.9	95.1	95.4
≥ 100	32.4	83.0	85.9	89.3	90.8	91.4	93.0	93.4	93.6	94.6	95.2	95.2	95.6	96.1	96.3	96.9
≥ 0	32.4	83.0	85.9	89.3	90.8	91.4	93.0	93.5	93.7	94.7	95.3	95.3	95.9	96.6	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 63 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

23852	HOLLOMAN FLD NM/ECL 9/VALPARAISO	56-70	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.2	48.3	49.1	49.7	50.1	50.1	50.3	50.3	50.3	50.5	50.6	50.9	50.9	51.2	51.9	52.4
≥ 20000	24.6	53.7	54.7	55.3	55.7	55.7	55.9	55.9	55.9	56.1	56.2	56.5	56.6	56.8	57.5	58.1
≥ 18000	24.6	53.6	54.8	55.3	55.7	55.7	56.0	56.0	56.0	56.1	56.3	56.6	56.7	56.9	57.6	58.2
≥ 16000	24.6	53.8	54.8	55.3	55.7	55.7	56.0	56.0	56.0	56.1	56.3	56.6	56.8	57.0	57.7	58.3
≥ 14000	25.5	54.8	55.8	56.4	56.8	56.8	57.0	57.0	57.0	57.2	57.3	57.6	57.8	58.0	58.7	59.3
≥ 12000	26.0	56.1	57.1	57.6	58.0	58.0	58.3	58.3	58.3	58.5	58.6	59.0	59.1	59.4	60.1	60.6
≥ 10000	27.0	58.3	59.3	60.1	60.5	60.5	60.7	60.7	60.7	60.9	61.1	61.4	61.6	61.8	62.5	63.1
≥ 9000	27.2	58.6	59.7	60.5	60.9	60.9	61.2	61.2	61.2	61.4	61.6	61.9	62.0	62.3	63.0	63.5
≥ 8000	27.4	59.7	60.7	61.6	61.9	61.9	62.2	62.2	62.2	62.4	62.6	62.9	63.1	63.3	64.0	64.5
≥ 7000	27.8	60.7	61.8	62.7	63.1	63.1	63.3	63.3	63.3	63.5	63.7	64.0	64.2	64.4	65.1	65.6
≥ 6000	28.1	61.3	62.4	63.4	63.8	63.8	64.0	64.0	64.0	64.2	64.4	64.7	64.9	65.1	65.8	66.4
≥ 5000	28.8	63.4	64.9	66.0	66.4	66.4	66.6	66.6	66.6	66.8	67.0	67.3	67.5	67.7	68.4	68.9
≥ 4500	28.9	64.4	65.9	67.1	67.5	67.5	67.7	67.7	67.7	67.9	68.1	68.4	68.6	68.8	69.5	70.0
≥ 4000	28.9	65.4	67.1	68.3	68.7	68.7	68.9	68.9	68.9	69.2	69.3	69.7	69.8	70.0	70.8	71.3
≥ 3500	29.2	66.7	68.4	69.7	70.0	70.0	70.3	70.3	70.3	70.5	70.7	71.0	71.1	71.4	72.1	72.6
≥ 3000	29.5	67.5	69.2	70.5	70.9	70.9	71.1	71.1	71.1	71.4	71.5	71.9	72.0	72.2	73.0	73.5
≥ 2500	29.9	69.1	70.8	72.2	72.6	72.6	72.9	72.9	72.9	73.1	73.3	73.6	73.7	74.0	74.7	75.2
≥ 2000	30.1	70.6	72.8	74.4	74.8	74.8	75.1	75.1	75.1	75.3	75.5	75.8	76.1	76.3	77.2	77.6
≥ 1800	30.3	71.5	73.7	75.5	75.9	75.9	76.2	76.2	76.2	76.4	76.6	76.9	77.2	77.4	78.1	78.7
≥ 1500	30.6	72.8	75.2	77.0	77.7	77.7	78.0	78.1	78.1	78.3	78.5	78.8	79.1	79.3	80.0	80.6
≥ 1200	30.9	74.3	77.0	79.1	79.8	79.8	80.3	80.5	80.5	80.7	80.9	81.2	81.5	81.8	82.5	83.0
≥ 1000	31.3	75.6	78.0	80.8	81.7	81.7	82.2	82.4	82.4	82.6	82.8	83.1	83.4	83.6	84.4	84.9
≥ 900	31.4	76.1	79.4	81.7	82.6	82.6	83.1	83.3	83.3	83.6	83.7	84.0	84.4	84.6	85.3	85.8
≥ 800	31.7	77.0	80.8	83.3	84.2	84.2	84.7	85.1	85.1	85.3	85.5	85.8	86.1	86.3	87.0	87.6
≥ 700	31.9	78.1	82.0	84.8	85.8	85.8	86.5	86.8	86.8	87.0	87.3	87.7	88.0	88.2	88.9	89.5
≥ 600	32.1	78.7	82.9	86.0	87.0	87.0	87.7	88.1	88.1	88.3	88.6	88.9	89.2	89.5	90.2	90.7
≥ 500	32.3	78.9	83.3	86.7	88.1	88.1	89.1	89.4	89.5	89.7	90.1	90.4	90.7	91.0	91.7	92.2
≥ 400	32.3	79.1	83.7	87.5	88.8	89.0	90.0	90.3	90.4	90.6	91.1	91.4	91.7	92.0	92.7	93.2
≥ 300	32.3	79.2	83.9	87.8	89.3	89.5	90.8	91.2	91.3	91.7	92.1	92.5	92.8	93.0	93.7	94.3
≥ 200	32.3	79.2	83.9	87.9	89.5	89.7	91.1	91.6	91.7	92.1	92.7	93.0	93.7	94.0	94.7	95.4
≥ 100	32.3	79.2	84.0	88.0	89.6	89.8	91.3	91.7	91.8	92.3	93.3	93.7	94.8	95.3	96.5	97.3
0	32.3	79.2	84.0	88.0	89.6	89.8	91.3	91.7	91.8	92.5	93.3	93.7	94.9	95.5	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) FORT PIERCE FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	18.1	42.0	44.0	45.8	46.1	46.1	46.3	46.3	46.3	46.8	46.9	46.9	47.2	47.4	47.7	48.5
≥ 20000	19.7	46.9	48.7	49.9	50.4	50.4	50.6	50.6	50.6	51.1	51.2	51.2	51.5	51.8	52.2	53.0
≥ 18000	19.7	46.9	48.7	49.9	50.4	50.4	50.6	50.6	50.6	51.1	51.2	51.2	51.5	51.8	52.2	53.0
≥ 16000	19.7	46.9	48.7	49.9	50.4	50.4	50.6	50.6	50.6	51.1	51.2	51.2	51.5	51.8	52.2	53.0
≥ 14000	20.1	48.0	49.8	51.0	51.5	51.5	51.7	51.7	51.7	52.2	52.3	52.3	52.6	52.9	53.3	54.1
≥ 12000	21.1	50.3	52.1	53.3	53.8	53.8	53.9	53.9	53.9	54.5	54.6	54.6	54.9	55.2	55.6	56.4
≥ 10000	22.5	52.7	54.5	55.7	56.1	56.1	56.3	56.3	56.3	56.8	56.9	56.9	57.2	57.5	57.9	58.7
≥ 9000	22.6	53.0	54.9	56.1	56.7	56.7	56.8	56.8	56.8	57.4	57.5	57.5	57.8	58.1	58.6	59.4
≥ 8000	23.0	54.2	56.1	57.3	57.9	57.9	58.0	58.0	58.0	58.6	58.6	58.6	59.0	59.3	59.7	60.5
≥ 7000	23.3	55.3	57.5	58.7	59.3	59.3	59.4	59.4	59.4	60.0	60.1	60.1	60.4	60.7	61.2	61.9
≥ 6000	23.5	55.9	58.1	59.6	60.1	60.1	60.3	60.3	60.3	60.8	60.9	60.9	61.2	61.6	62.0	62.8
≥ 5000	24.1	56.6	61.1	62.8	63.4	63.4	63.5	63.5	63.5	64.1	64.2	64.2	64.5	64.8	65.3	66.0
≥ 4500	24.2	59.7	62.3	64.0	64.5	64.5	64.7	64.7	64.7	65.3	65.3	65.3	65.6	66.0	66.4	67.2
≥ 4000	24.3	60.0	62.9	64.6	65.2	65.2	65.3	65.3	65.3	66.0	66.0	66.0	66.4	66.7	67.1	67.9
≥ 3500	24.4	61.0	64.2	66.0	66.5	66.5	66.7	66.7	66.7	67.3	67.4	67.4	67.7	68.0	68.5	69.3
≥ 3000	24.8	62.4	65.7	67.5	68.2	68.2	68.4	68.4	68.4	69.1	69.2	69.2	69.5	69.8	70.3	71.1
≥ 2500	25.6	64.9	68.2	70.1	70.8	70.8	71.0	71.0	71.0	71.7	71.9	71.9	72.2	72.5	73.0	73.7
≥ 2000	25.6	66.7	70.3	72.5	73.2	73.2	73.4	73.4	73.4	74.4	74.5	74.5	74.8	75.2	75.8	76.6
≥ 1800	25.9	67.5	71.1	73.4	74.1	74.1	74.4	74.4	74.4	75.3	75.5	75.5	75.8	76.1	76.7	77.5
≥ 1500	25.9	68.2	71.9	74.3	75.2	75.2	75.4	75.4	75.4	76.3	76.7	76.7	77.0	77.3	77.9	78.7
≥ 1200	26.5	70.2	74.3	76.7	77.6	77.7	78.0	78.1	78.1	79.1	79.4	79.4	79.7	80.0	80.7	81.4
≥ 1000	27.0	72.5	77.0	79.6	80.5	80.7	81.0	81.2	81.2	82.2	82.5	82.5	82.8	83.1	83.7	84.5
≥ 900	27.1	72.7	77.3	79.8	81.0	81.2	81.5	81.8	81.8	82.7	83.0	83.0	83.3	83.6	84.3	85.1
≥ 800	27.4	73.3	77.9	80.8	82.0	82.2	82.7	82.9	82.9	83.9	84.2	84.2	84.5	84.8	85.5	86.2
≥ 700	27.4	73.8	78.5	81.6	82.9	83.2	83.7	84.0	84.0	85.2	85.5	85.5	85.8	86.2	86.8	87.6
≥ 600	27.6	74.4	79.6	83.3	84.7	85.0	85.6	86.0	86.0	87.3	87.6	87.6	87.9	88.2	88.8	89.6
≥ 500	27.7	74.9	80.3	84.1	85.7	85.9	86.6	87.3	87.3	88.6	88.9	88.9	89.4	89.7	90.3	91.1
≥ 400	27.7	75.4	81.1	85.1	86.8	87.1	87.9	88.7	88.8	90.1	90.4	90.8	91.0	91.4	92.0	92.8
≥ 300	27.7	75.7	81.5	85.7	87.6	87.9	88.8	89.6	89.7	91.1	91.4	91.5	92.1	92.5	93.2	93.9
≥ 200	27.7	75.7	81.5	85.8	87.8	88.2	89.2	90.5	90.6	92.4	92.7	92.9	93.4	93.8	94.6	95.6
≥ 100	27.7	75.7	81.5	85.8	87.8	88.2	89.2	90.6	90.6	92.5	92.9	93.1	93.8	94.5	95.4	96.9
≥ 0	27.7	75.7	81.5	85.8	87.8	88.2	89.2	90.6	90.6	92.5	93.0	93.2	94.1	94.9	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 STATION | HOLLOMAN FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.4	38.6	38.4	39.6	41.0	41.2	41.4	41.6	41.6	42.1	42.2	42.2	42.4	42.5	42.6	43.2
≥ 20000	15.6	41.3	43.2	44.6	46.1	46.4	46.7	47.0	47.0	47.6	47.8	47.8	48.0	48.1	48.4	49.2
≥ 18000	15.6	41.4	43.3	44.7	46.1	46.5	46.8	47.1	47.1	47.7	47.9	47.9	48.1	48.2	48.5	49.3
≥ 16000	15.6	41.5	43.5	44.8	46.3	46.6	46.9	47.2	47.2	47.9	48.0	48.0	48.3	48.3	48.7	49.4
≥ 14000	16.0	42.5	44.4	45.8	47.2	47.6	47.9	48.2	48.2	49.0	49.1	49.1	49.4	49.4	49.8	50.6
≥ 12000	16.7	44.5	46.5	47.9	49.4	49.7	50.0	50.3	50.3	51.1	51.3	51.3	51.5	51.6	51.9	52.7
≥ 10000	18.6	47.1	49.1	50.4	52.0	52.3	52.6	52.9	52.9	53.7	53.9	53.9	54.1	54.2	54.5	55.3
≥ 9000	19.3	48.1	50.1	51.4	53.0	53.3	53.6	53.9	53.9	54.7	54.9	54.9	55.1	55.2	55.5	56.4
≥ 8000	20.0	50.2	52.2	53.5	55.1	55.4	55.7	56.1	56.1	56.8	57.1	57.1	57.3	57.4	57.7	58.6
≥ 7000	20.5	51.5	53.7	55.1	56.8	57.1	57.4	57.7	57.7	58.5	58.7	58.7	59.0	59.0	59.4	60.3
≥ 6000	21.1	52.8	55.1	56.8	58.4	58.7	59.0	59.4	59.4	60.1	60.4	60.4	60.6	60.7	61.0	61.9
≥ 5000	21.5	54.6	57.1	58.8	60.5	60.8	61.3	61.6	61.6	62.5	62.7	62.7	63.0	63.1	63.4	64.3
≥ 4500	21.8	55.7	58.3	60.1	61.9	62.2	62.7	63.1	63.1	63.9	64.2	64.2	64.4	64.5	64.8	65.7
≥ 4000	21.9	56.8	59.4	61.2	63.0	63.3	63.8	64.2	64.2	65.0	65.3	65.3	65.5	65.6	65.9	66.8
≥ 3500	22.1	58.2	60.8	62.6	64.4	64.7	65.3	65.6	65.6	66.4	66.7	66.7	66.9	67.0	67.3	68.2
≥ 3000	22.2	59.2	62.2	63.9	65.7	66.0	66.6	67.0	67.0	67.8	68.1	68.1	68.3	68.4	68.7	69.7
≥ 2500	22.4	61.5	64.5	66.3	68.2	68.5	69.0	69.4	69.4	70.3	70.5	70.5	70.8	70.8	71.1	72.1
≥ 2000	22.9	64.2	67.5	69.3	71.3	71.8	72.3	72.7	72.7	73.6	73.8	73.8	74.1	74.1	74.4	75.4
≥ 1800	23.0	64.5	67.9	69.7	71.9	72.2	72.8	73.2	73.2	74.1	74.3	74.3	74.5	74.6	74.9	75.9
≥ 1500	23.0	65.6	69.1	71.1	73.3	73.7	74.2	74.7	74.7	75.7	76.0	76.0	76.3	76.3	76.7	77.6
≥ 1200	23.3	67.3	71.0	73.1	75.4	75.7	76.3	76.7	76.7	77.8	78.1	78.1	78.5	78.5	78.9	79.8
≥ 1000	23.5	68.5	72.3	74.6	76.9	77.2	78.0	78.5	78.5	79.5	79.9	79.9	80.2	80.3	80.7	81.6
≥ 900	23.7	69.3	73.2	75.5	77.8	78.1	78.9	79.4	79.4	80.4	80.8	80.8	81.1	81.2	81.6	82.5
≥ 800	23.7	70.2	74.4	76.9	79.2	79.5	80.3	81.0	81.0	82.0	82.4	82.4	82.8	82.9	83.3	84.2
≥ 700	23.7	70.9	75.3	78.0	80.5	80.8	81.7	82.4	82.4	83.4	83.8	83.8	84.2	84.3	84.7	85.6
≥ 600	23.7	71.3	76.1	78.9	81.8	82.2	83.3	84.0	84.0	85.1	85.5	85.5	85.9	86.0	86.4	87.3
≥ 500	23.8	71.7	76.9	80.0	82.9	83.3	84.4	85.2	85.2	86.4	86.9	86.9	87.3	87.4	87.8	88.8
≥ 400	23.8	72.1	77.5	80.8	84.4	84.8	86.3	87.6	87.7	89.1	89.7	89.7	90.2	90.3	90.6	91.6
≥ 300	23.8	72.1	77.6	81.0	84.7	85.1	86.9	88.4	88.4	90.4	91.2	91.2	91.7	91.7	92.2	93.2
≥ 200	23.8	72.1	77.7	81.1	85.0	85.4	87.3	88.8	88.8	91.3	92.2	92.2	92.8	93.0	93.7	95.1
≥ 100	23.8	72.1	77.7	81.1	85.0	85.4	87.3	88.8	88.9	91.6	92.7	92.8	93.6	93.9	95.0	97.2
0	23.8	72.1	77.7	81.1	85.0	85.4	87.3	88.8	88.9	91.6	92.7	92.8	93.6	94.0	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.1	43.9	44.5	45.2	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.6	45.6	45.7
≥ 20000	22.6	49.9	50.5	51.3	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.8	51.8	51.9
≥ 18000	22.6	50.0	50.6	51.3	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.9	51.9	52.0
≥ 16000	22.8	50.5	51.0	51.8	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.4	52.4	52.4
≥ 14000	22.9	51.2	51.8	52.6	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.3	53.3	53.4
≥ 12000	22.7	53.3	53.9	54.7	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.6
≥ 10000	25.2	56.8	57.6	58.4	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.3	59.3	59.4
≥ 9000	25.9	57.8	58.7	59.5	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.5	60.5	60.5
≥ 8000	26.4	59.2	60.3	61.1	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.1
≥ 7000	27.3	61.2	62.3	63.4	63.9	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3	64.3	64.4
≥ 6000	27.7	61.9	63.1	64.1	64.6	64.6	64.8	64.8	64.8	64.9	64.9	64.9	64.9	65.0	65.0	65.1
≥ 5000	28.2	63.1	64.4	65.6	66.3	66.3	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.9
≥ 4500	28.3	64.2	65.6	66.8	67.5	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.1
≥ 4000	28.5	65.4	66.7	68.0	68.6	68.6	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.3	69.3	69.3
≥ 3500	28.6	66.5	68.1	69.3	70.0	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.7
≥ 3000	28.9	67.2	69.0	70.4	71.1	71.1	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.8	71.8	71.9
≥ 2500	29.4	69.2	71.5	73.1	73.9	73.9	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.8	74.8	74.8
≥ 2000	29.6	71.1	73.9	75.6	76.6	76.6	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.5	77.5	77.6
≥ 1800	29.7	71.7	74.7	76.4	77.4	77.4	77.9	78.1	78.1	78.3	78.3	78.3	78.3	78.5	78.5	78.5
≥ 1500	30.3	73.8	77.1	79.1	80.0	80.0	80.6	80.8	80.8	81.0	81.0	81.0	81.0	81.1	81.1	81.2
≥ 1200	30.5	75.7	79.3	81.5	82.6	82.6	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.8	83.8	83.9
≥ 1000	30.6	76.0	80.0	82.3	83.6	83.6	84.4	84.7	84.7	84.8	84.8	84.8	84.8	85.1	85.1	85.1
≥ 900	30.7	77.0	81.0	83.6	84.9	84.9	85.7	86.0	86.0	86.2	86.2	86.2	86.2	86.4	86.4	86.5
≥ 800	30.7	78.1	82.2	85.0	86.2	86.2	87.1	87.4	87.4	87.6	87.6	87.6	87.7	87.8	87.8	87.9
≥ 700	30.7	78.6	82.9	85.9	87.3	87.3	88.2	88.9	88.9	89.1	89.1	89.1	89.2	89.3	89.3	89.4
≥ 600	30.8	79.2	83.9	87.2	88.5	88.6	90.2	90.6	90.6	90.8	90.8	90.8	90.9	91.0	91.0	91.1
≥ 500	31.0	80.1	84.9	88.4	89.8	89.9	91.9	92.4	92.4	92.6	92.7	92.7	92.8	93.0	93.0	93.1
≥ 400	31.0	80.2	85.3	89.1	90.6	90.8	93.0	93.9	93.9	94.2	94.4	94.4	94.7	94.8	94.8	94.9
≥ 300	31.0	80.4	85.6	89.4	91.3	91.4	93.9	94.8	94.8	95.4	95.6	95.6	96.1	96.4	96.5	96.6
≥ 200	31.0	80.4	85.6	89.4	91.4	91.6	94.1	95.2	95.3	96.1	96.6	96.6	97.4	97.7	98.2	98.4
≥ 100	31.0	80.4	85.6	89.4	91.4	91.6	94.1	95.2	95.3	96.1	96.7	96.7	97.7	98.0	98.8	99.4
≥ 0	31.0	80.4	85.6	89.4	91.4	91.6	94.1	95.2	95.3	96.1	96.7	96.7	97.8	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

USAF ETAC FORM JUL 61 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HOLLOMAN FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.5	46.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	25.2	54.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	25.2	54.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 16000	25.4	54.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 14000	25.9	56.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000	27.2	59.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 10000	26.4	62.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 9000	28.8	62.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	29.2	64.8	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 7000	30.7	67.1	68.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	31.4	67.2	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	31.6	69.5	70.9	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	31.9	70.1	71.5	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4000	32.4	71.1	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500	32.8	72.2	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	33.1	73.0	74.9	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2500	34.1	76.1	78.4	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	34.4	78.1	80.5	81.4	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	34.6	78.5	81.0	81.9	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1500	35.2	80.7	83.4	84.4	85.2	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1200	35.5	82.3	85.4	86.5	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	35.7	83.5	86.6	88.1	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	35.8	84.0	87.1	88.6	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 800	35.8	84.7	88.3	90.1	91.3	91.4	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	35.8	85.0	88.5	90.4	91.7	91.8	92.1	92.1	92.1	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600	35.8	85.1	88.7	90.9	92.3	92.4	92.8	92.9	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4
≥ 500	35.8	85.7	89.3	91.6	93.2	93.2	93.9	93.9	94.0	94.6	94.7	94.7	94.8	94.8	94.9	94.9
≥ 400	35.8	85.9	89.5	92.1	93.9	94.0	94.7	95.1	95.2	95.6	95.9	95.9	96.0	96.0	96.1	96.1
≥ 300	35.8	85.9	89.6	92.6	94.7	94.8	95.6	96.1	96.1	96.8	96.9	96.9	97.0	97.0	97.2	97.2
≥ 200	35.8	85.9	89.6	92.6	94.7	94.8	95.7	96.3	96.4	97.2	97.6	97.6	98.1	98.2	98.4	98.6
≥ 100	35.8	85.9	89.6	92.6	94.7	94.8	95.7	96.3	96.4	97.2	97.7	97.7	98.3	98.7	99.2	99.5
≥ 0	35.8	85.9	89.6	92.6	94.7	94.8	95.7	96.3	96.4	97.2	97.7	97.7	98.4	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...SSIN DIVISION
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03857 STATION | ...UKE...ORT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1⅛	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	1.4	47.4	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7
≥ 20000	25.2	56.8	57.5	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.7	58.0	58.0	58.0	58.0
≥ 18000	25.3	57.0	57.7	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3
≥ 16000	25.5	57.1	58.0	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6
≥ 14000	25.9	58.3	59.0	59.2	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.6	59.6	59.6	59.6
≥ 12000	27.4	61.0	61.7	61.9	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000	28.3	63.5	64.5	64.7	64.9	64.9	64.9	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1
≥ 9000	28.9	64.7	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4
≥ 8000	29.5	66.4	67.4	67.6	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 7000	30.6	68.4	69.5	70.0	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	31.2	69.9	71.1	71.8	72.2	72.2	72.2	72.2	72.2	72.3	72.2	72.2	72.3	72.3	72.3	72.3
≥ 5000	31.4	70.5	72.3	73.1	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.7
≥ 4500	32.0	71.9	73.5	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 4000	32.6	73.3	74.9	75.9	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7
≥ 3500	33.1	74.7	76.3	77.3	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 3000	33.3	75.8	77.7	78.8	79.2	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	34.2	77.6	79.9	81.0	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 2000	34.4	80.0	82.8	84.2	84.9	85.1	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1800	34.4	80.3	83.3	84.7	85.4	85.6	85.8	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1500	34.7	81.3	84.4	85.8	86.6	86.8	86.9	87.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	34.9	81.8	85.1	86.6	87.3	87.6	87.7	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1000	35.5	83.0	86.3	87.9	88.7	89.0	89.2	89.3	89.3	89.5	89.6	89.6	89.7	89.7	89.7	89.7
≥ 900	35.5	83.6	86.9	88.5	89.3	89.5	89.9	90.0	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.4
≥ 800	35.5	84.0	87.6	89.2	90.0	90.3	90.7	90.9	91.0	91.2	91.4	91.4	91.5	91.5	91.5	91.5
≥ 700	35.5	84.7	88.5	90.2	91.4	91.7	92.2	92.4	92.5	92.8	92.9	92.9	93.1	93.1	93.1	93.1
≥ 600	35.5	84.8	88.8	90.5	91.7	92.0	92.6	92.8	92.8	93.2	93.3	93.3	93.5	93.5	93.5	93.5
≥ 500	35.5	85.5	89.8	91.6	93.2	93.6	94.4	94.6	94.7	95.1	95.4	95.4	95.6	95.6	95.6	95.6
≥ 400	35.5	85.8	90.2	92.0	93.8	94.3	95.4	95.6	95.7	96.1	96.6	96.6	96.8	96.8	96.8	96.8
≥ 300	35.5	85.8	90.4	92.3	94.1	94.6	95.9	96.1	96.1	96.6	97.2	97.2	97.3	97.3	97.4	97.4
≥ 200	35.5	85.8	90.6	92.5	94.3	94.8	96.1	96.3	96.4	96.9	97.5	97.5	97.7	97.7	97.9	97.9
≥ 100	35.5	85.8	90.6	92.5	94.3	94.8	96.1	96.3	96.4	96.9	97.5	97.5	97.9	98.1	98.7	99.1
≥ 0	35.5	85.8	90.6	92.5	94.3	94.8	96.1	96.3	96.4	96.9	97.5	97.5	97.9	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

(3E22) STATION | MCCL A F FLD FLA/LCL 9/VALPARAISO STATION NAME | 59-70 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.0	48.2	49.9	50.8	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.2	51.3	51.3	51.3	51.3
≥ 20000	45.0	53.7	55.7	56.8	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.3
≥ 18000	25.6	53.9	55.8	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.5	57.5	57.5
≥ 16000	25.7	54.2	56.2	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.9	57.9	57.9
≥ 14000	26.2	55.3	57.3	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.8	59.0	59.0	59.0	59.0
≥ 12000	27.9	58.7	60.8	61.9	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5
≥ 10000	28.7	60.5	62.6	63.8	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.4	64.4	64.4
≥ 9000	29.0	61.2	63.3	64.5	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1
≥ 8000	29.5	62.2	64.2	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.9	66.0	66.0	66.0	66.0
≥ 7000	30.3	64.0	66.0	67.3	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.8	67.8	67.8	67.8
≥ 6000	30.4	64.8	66.9	68.2	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	68.8	68.8
≥ 5000	31.1	66.4	68.6	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.7	70.7	70.7	70.7
≥ 4500	31.4	67.9	70.4	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4
≥ 4000	31.8	68.9	71.5	73.0	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.7	73.8	73.8	73.8	73.8
≥ 3500	32.6	70.3	72.9	74.5	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.3	75.3	75.3	75.3
≥ 3000	33.4	72.4	75.2	76.8	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.7	77.7	77.7	77.7
≥ 2500	34.1	74.0	76.7	78.4	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.2	79.3	79.3	79.3	79.3
≥ 2000	34.8	76.7	80.3	81.9	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.8	82.9	82.9	82.9	82.9
≥ 1800	34.8	77.0	80.6	82.2	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.3	83.3	83.3	83.3
≥ 1500	34.9	77.7	81.4	83.1	83.6	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2
≥ 1200	35.1	79.6	82.5	84.3	85.0	85.1	85.2	85.3	85.3	85.4	85.4	85.5	85.6	85.6	85.6	85.6
≥ 1000	35.4	79.4	83.5	85.5	86.3	86.4	86.6	86.6	86.6	86.8	86.8	86.9	87.0	87.0	87.0	87.0
≥ 900	35.4	80.2	84.4	86.6	87.6	87.7	87.9	88.0	88.0	88.2	88.2	88.3	88.4	88.4	88.4	88.4
≥ 800	35.4	80.8	85.1	87.3	88.4	88.5	88.8	88.8	88.8	89.3	89.3	89.4	89.5	89.5	89.5	89.5
≥ 700	35.5	81.4	85.9	88.2	89.5	89.6	89.9	89.9	89.9	90.4	90.4	90.5	90.6	90.6	90.6	90.6
≥ 600	35.6	81.6	86.2	88.8	90.2	90.3	90.6	90.6	90.6	91.1	91.1	91.2	91.4	91.4	91.4	91.4
≥ 500	35.6	81.8	86.8	89.7	91.4	91.4	91.7	92.0	92.0	92.5	92.5	92.6	92.7	92.7	92.7	92.7
≥ 400	35.7	82.2	87.6	90.6	92.5	92.6	92.9	93.2	93.3	93.9	93.9	94.0	94.1	94.1	94.3	94.3
≥ 300	35.7	82.2	87.7	90.9	93.1	93.2	93.6	94.1	94.1	94.8	94.8	94.9	95.0	95.0	95.2	95.2
≥ 200	35.7	82.2	87.7	91.0	93.2	93.2	93.7	94.2	94.3	95.1	95.4	95.4	95.8	95.8	96.0	96.0
≥ 100	35.7	82.2	87.7	91.0	93.2	93.2	93.9	94.3	94.4	95.6	96.0	96.1	96.6	96.9	97.6	98.0
≥ 0	35.7	82.2	87.7	91.0	93.2	93.2	93.9	94.3	94.4	95.8	96.1	96.2	96.9	97.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

USAF ETAC FORM JUL 64 0-14-5 (OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23852	CORALDRT FLD FLA/EGL S/VALPARAISO	56-70	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.1	51.6	53.1	53.2	53.7	53.7	53.8	53.8	53.8	53.9	54.0	54.1	54.2	54.5	54.6	54.7
≥ 20000	28.5	57.5	58.7	58.9	59.4	59.4	59.4	59.4	59.4	59.5	59.7	59.7	59.9	60.1	60.2	60.4
≥ 18000	28.5	57.7	59.0	59.1	59.6	59.6	59.7	59.7	59.7	59.7	59.9	60.0	60.1	60.4	60.5	60.6
≥ 16000	28.5	57.9	59.1	59.3	59.7	59.7	59.8	59.8	59.9	60.0	60.1	60.2	60.4	60.6	60.7	60.8
≥ 14000	28.9	58.6	59.8	60.0	60.5	60.5	60.5	60.5	60.6	60.7	60.8	60.9	61.1	61.3	61.4	61.6
≥ 12000	29.2	60.1	61.4	61.6	62.0	62.0	62.1	62.1	62.2	62.3	62.4	62.5	62.7	62.9	63.0	63.1
≥ 10000	29.6	61.6	62.9	63.2	63.7	63.7	63.8	63.8	63.8	63.9	64.1	64.2	64.3	64.5	64.6	64.8
≥ 9000	30.0	62.3	63.6	63.9	64.4	64.4	64.5	64.5	64.5	64.6	64.8	64.9	65.0	65.3	65.3	65.5
≥ 8000	30.4	63.7	65.0	65.3	65.8	65.8	65.9	65.9	66.0	66.1	66.3	66.4	66.5	66.7	66.8	67.0
≥ 7000	31.3	65.2	66.6	66.9	67.4	67.4	67.5	67.5	67.5	67.7	67.8	67.9	68.1	68.3	68.4	68.6
≥ 6000	31.5	66.4	67.8	68.2	68.6	68.6	68.7	68.7	68.8	68.9	69.1	69.2	69.3	69.6	69.7	69.8
≥ 5000	31.9	68.2	69.8	70.1	70.7	70.7	70.8	70.8	70.8	71.0	71.1	71.2	71.4	71.6	71.7	71.9
≥ 4500	32.1	69.6	71.4	71.7	72.2	72.2	72.4	72.4	72.5	72.6	72.8	72.9	73.0	73.3	73.3	73.5
≥ 4000	32.4	70.7	72.5	72.8	73.3	73.3	73.5	73.5	73.6	73.7	73.9	74.0	74.1	74.4	74.4	74.6
≥ 3500	32.5	71.5	73.3	73.8	74.4	74.4	74.6	74.6	74.7	74.8	75.0	75.1	75.2	75.5	75.6	75.7
≥ 3000	32.9	72.6	74.5	75.0	75.6	75.6	75.8	75.8	75.9	76.1	76.3	76.3	76.5	76.7	76.8	77.0
≥ 2500	33.4	73.8	75.9	76.5	77.1	77.1	77.3	77.3	77.4	77.6	77.8	77.8	78.0	78.2	78.3	78.5
≥ 2000	33.7	75.7	78.1	78.8	79.4	79.4	79.6	79.6	79.7	79.9	80.0	80.1	80.3	80.5	80.6	80.7
≥ 1800	33.9	76.4	78.9	79.6	80.2	80.2	80.3	80.3	80.5	80.7	80.8	80.9	81.1	81.3	81.4	81.5
≥ 1500	34.0	77.8	80.6	81.5	82.2	82.2	82.4	82.4	82.5	82.7	82.9	82.9	83.1	83.3	83.4	83.6
≥ 1200	34.0	78.5	81.5	82.8	83.4	83.4	83.6	83.6	83.8	84.0	84.1	84.2	84.4	84.6	84.7	84.8
≥ 1000	34.4	79.8	82.8	84.5	85.2	85.2	85.5	85.5	85.6	85.8	85.9	86.0	86.2	86.4	86.5	86.6
≥ 900	34.5	80.3	83.5	85.2	86.0	86.0	86.2	86.2	86.4	86.6	86.7	86.8	86.9	87.2	87.3	87.4
≥ 800	34.6	80.7	84.0	85.8	86.6	86.6	86.9	86.9	87.1	87.3	87.5	87.6	87.7	88.0	88.1	88.2
≥ 700	34.6	81.3	84.8	86.6	87.5	87.5	87.9	87.9	88.1	88.3	88.4	88.5	88.7	88.9	89.0	89.2
≥ 600	34.8	82.2	85.9	87.9	88.8	88.8	89.2	89.2	89.4	89.6	89.8	89.9	90.0	90.3	90.3	90.5
≥ 500	35.1	82.5	86.6	88.9	89.9	89.9	90.4	90.4	90.6	90.8	91.0	91.0	91.2	91.4	91.5	91.7
≥ 400	35.1	82.8	87.7	90.2	91.2	91.2	91.7	91.7	91.8	92.1	92.3	92.4	92.5	92.8	92.8	93.0
≥ 300	35.1	82.8	87.7	90.5	91.7	91.7	92.3	92.3	92.5	92.8	92.9	93.0	93.3	93.6	93.6	93.8
≥ 200	35.1	82.8	87.7	90.5	92.1	92.1	92.6	92.6	93.1	93.6	93.9	94.0	94.7	95.0	95.1	95.3
≥ 100	35.1	82.8	87.7	90.6	92.1	92.1	92.9	93.0	93.2	93.9	94.3	94.5	95.8	96.1	96.7	97.3
≥ 0	35.1	82.8	87.7	90.6	92.1	92.1	92.9	93.0	93.2	94.0	94.4	94.6	95.8	96.1	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1212

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (STATION) DUPLOUET FLD LA/LCL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.9	44.9	50.4	51.0	51.0	51.7	52.0	52.0	52.0	52.2	52.3	52.3	52.4	52.6	53.1	54.3
≥ 20000	23.7	52.5	54.5	55.2	55.8	55.9	56.1	56.1	56.1	56.4	56.6	56.6	56.6	56.8	57.4	58.5
≥ 18000	23.7	52.9	54.5	55.2	55.8	55.9	56.1	56.1	56.1	56.4	56.6	56.6	56.6	56.8	57.4	58.5
≥ 16000	23.7	53.1	54.7	55.4	56.0	56.1	56.4	56.4	56.4	56.6	56.8	56.8	56.9	57.0	57.6	58.7
≥ 14000	24.1	53.8	55.4	56.1	56.6	56.7	57.0	57.0	57.0	57.2	57.4	57.4	57.5	57.7	58.2	59.4
≥ 12000	24.4	55.1	56.8	57.6	58.2	58.3	58.7	58.7	58.7	58.9	59.1	59.1	59.2	59.3	59.9	61.0
≥ 10000	25.7	57.0	58.7	59.5	60.1	60.2	60.6	60.6	60.6	60.8	61.0	61.0	61.1	61.3	61.8	63.0
≥ 9000	25.7	57.7	59.5	60.3	60.9	61.0	61.4	61.4	61.4	61.6	61.8	61.8	61.9	62.0	62.6	63.8
≥ 8000	26.2	59.2	61.1	62.0	62.5	62.7	63.1	63.1	63.1	63.3	63.6	63.6	63.6	63.8	64.3	65.5
≥ 7000	26.3	60.2	62.2	63.0	63.6	63.8	64.2	64.2	64.2	64.4	64.6	64.6	64.7	64.8	65.4	66.6
≥ 6000	26.3	61.0	63.0	64.1	64.7	64.8	65.3	65.3	65.3	65.5	65.7	65.7	65.8	65.9	66.5	67.6
≥ 5000	26.7	62.5	64.8	66.0	66.6	66.7	67.1	67.1	67.1	67.4	67.6	67.6	67.6	67.8	68.4	69.5
≥ 4500	26.7	62.9	65.3	66.6	67.1	67.3	67.7	67.7	67.7	67.9	68.2	68.2	68.2	68.4	68.9	70.1
≥ 4000	26.7	63.2	65.6	66.9	67.5	67.6	68.1	68.1	68.1	68.3	68.5	68.5	68.6	68.7	69.3	70.5
≥ 3500	26.8	64.2	66.6	68.1	68.7	68.9	69.4	69.4	69.4	69.6	69.8	69.8	69.9	70.0	70.6	71.7
≥ 3000	27.3	65.5	67.9	69.4	70.0	70.2	70.7	70.7	70.7	70.9	71.1	71.1	71.2	71.3	72.0	73.1
≥ 2500	27.9	67.4	69.9	71.5	72.2	72.3	72.8	72.8	72.8	73.0	73.3	73.3	73.3	73.5	74.1	75.3
≥ 2000	28.5	68.8	71.2	72.9	73.8	73.9	74.4	74.4	74.4	74.6	74.8	74.8	74.9	75.1	75.7	76.9
≥ 1800	28.6	69.1	71.5	73.2	74.0	74.2	74.7	74.7	74.7	74.9	75.1	75.1	75.2	75.3	76.0	77.1
≥ 1500	28.9	70.2	72.8	74.5	75.3	75.5	76.0	76.0	76.0	76.2	76.4	76.4	76.5	76.6	77.3	78.4
≥ 1200	29.0	71.0	73.7	75.3	76.2	76.3	76.9	76.9	76.9	77.1	77.4	77.4	77.4	77.6	78.2	79.4
≥ 1000	29.1	71.6	74.4	76.1	76.9	77.1	77.6	77.6	77.6	77.9	78.1	78.1	78.1	78.3	78.9	80.1
≥ 900	29.1	72.1	75.0	76.8	77.7	77.9	78.4	78.4	78.4	78.7	78.9	78.9	79.0	79.2	79.8	80.9
≥ 800	29.1	72.3	75.3	77.2	78.1	78.3	78.9	78.9	78.9	79.2	79.4	79.4	79.4	79.6	80.2	81.4
≥ 700	29.1	73.0	76.3	78.2	79.2	79.4	79.9	79.9	79.9	80.2	80.4	80.4	80.5	80.7	81.3	82.5
≥ 600	29.1	73.7	76.9	79.1	80.1	80.3	80.9	81.0	81.0	81.4	81.6	81.6	81.7	81.8	82.5	83.6
≥ 500	29.1	74.1	77.6	79.9	81.1	81.3	81.9	82.0	82.0	82.5	82.7	82.7	82.8	83.0	83.6	84.8
≥ 400	29.1	74.4	78.0	80.5	81.9	82.2	83.0	83.2	83.2	83.8	84.0	84.0	84.1	84.3	84.9	86.1
≥ 300	29.1	74.4	78.1	80.8	82.5	82.8	83.7	84.0	84.0	84.6	84.8	84.8	84.9	85.0	85.7	87.1
≥ 200	29.1	74.4	78.1	80.9	83.2	83.7	85.0	85.3	85.3	86.1	86.6	86.6	87.1	87.2	88.0	89.5
≥ 100	29.1	74.4	78.1	80.9	83.3	83.8	85.3	85.6	85.6	86.5	87.2	87.2	88.1	88.6	90.3	92.7
≥ 0	29.1	74.4	78.1	80.9	83.3	83.8	85.3	85.6	85.6	86.5	87.3	87.3	88.2	88.9	91.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1361

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

03852 (STATION) — [illegible] FLD FLA/EGL 9/VALPARAISO (STATION NAME) — 56-70 (YEARS) — MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.7	44.0	45.2	45.9	46.7	46.7	46.8	46.9	46.9	46.9	47.1	47.1	47.5	47.6	48.0	48.9
≥ 20000	20.1	48.4	50.5	51.3	52.1	52.1	52.2	52.3	52.3	52.3	52.5	52.5	52.9	52.9	53.5	54.2
≥ 18000	20.1	48.4	50.5	51.3	52.1	52.1	52.2	52.3	52.3	52.3	52.5	52.5	52.9	52.9	53.5	54.2
≥ 16000	20.1	48.7	50.9	51.7	52.4	52.4	52.6	52.7	52.7	52.7	52.9	52.9	53.2	53.3	53.9	54.6
≥ 14000	20.4	50.3	51.4	52.2	53.0	53.0	53.2	53.2	53.2	53.2	53.5	53.5	53.8	53.9	54.4	55.2
≥ 12000	21.1	52.2	53.4	54.2	55.1	55.1	55.3	55.3	55.3	55.3	55.5	55.5	55.9	56.0	56.5	57.3
≥ 10000	22.0	54.2	55.5	56.3	57.2	57.2	57.3	57.4	57.4	57.4	57.6	57.6	58.0	58.1	58.6	59.4
≥ 9000	22.0	54.8	56.0	56.8	57.8	57.8	57.9	58.0	58.0	58.0	58.2	58.2	58.6	58.6	59.1	59.9
≥ 8000	22.7	56.5	57.8	58.6	59.6	59.7	59.9	59.9	59.9	59.9	60.1	60.1	60.5	60.6	61.1	61.9
≥ 7000	23.2	57.0	59.0	59.8	60.8	60.9	61.0	61.1	61.1	61.1	61.3	61.3	61.7	61.7	62.2	63.0
≥ 6000	23.2	59.9	60.4	61.2	62.2	62.2	62.4	62.4	62.4	62.4	62.7	62.7	63.0	63.1	63.6	64.4
≥ 5000	23.8	60.4	61.9	62.8	63.8	63.9	64.0	64.1	64.1	64.1	64.3	64.3	64.7	64.7	65.3	66.0
≥ 4500	23.5	61.0	62.6	63.5	64.5	64.5	64.7	64.7	64.7	64.7	65.0	65.0	65.3	65.4	65.9	66.7
≥ 4000	23.5	61.4	63.0	64.0	65.0	65.0	65.3	65.3	65.3	65.3	65.5	65.5	65.9	66.0	66.5	67.3
≥ 3500	23.7	62.0	63.8	64.9	65.9	66.0	66.2	66.3	66.3	66.3	66.5	66.5	66.8	66.9	67.4	68.2
≥ 3000	23.8	63.3	65.2	66.3	67.3	67.3	67.6	67.7	67.7	67.7	67.9	67.9	68.3	68.3	68.8	69.6
≥ 2500	24.2	64.9	66.8	67.8	68.8	68.9	69.2	69.3	69.3	69.3	69.5	69.5	69.9	69.9	70.4	71.2
≥ 2000	25.1	66.9	69.0	70.1	71.1	71.2	71.4	71.5	71.5	71.5	71.7	71.7	72.1	72.2	72.7	73.5
≥ 1800	25.2	67.1	69.3	70.4	71.4	71.4	71.7	71.8	71.8	71.8	72.0	72.0	72.4	72.4	72.9	73.7
≥ 1500	25.4	67.8	70.1	71.4	72.4	72.4	72.7	72.8	72.8	72.8	73.0	73.0	73.4	73.5	74.0	74.7
≥ 1200	25.5	68.8	71.4	72.7	73.7	73.8	74.1	74.2	74.2	74.2	74.4	74.4	74.7	74.8	75.3	76.1
≥ 1000	25.5	69.6	72.6	73.9	75.0	75.1	75.4	75.5	75.5	75.5	75.7	75.7	76.0	76.1	76.6	77.4
≥ 900	25.5	70.1	73.4	74.9	76.1	76.2	76.5	76.6	76.6	76.6	76.8	76.8	77.2	77.3	77.8	78.6
≥ 800	25.6	70.6	74.0	75.7	77.0	77.1	77.4	77.5	77.5	77.5	77.7	77.7	78.1	78.1	78.6	79.4
≥ 700	25.7	71.7	75.2	77.1	78.4	78.5	78.9	79.0	79.0	79.0	79.2	79.2	79.6	79.6	80.1	81.0
≥ 600	25.7	71.9	75.6	77.7	79.1	79.1	79.6	79.7	79.7	79.8	80.0	80.0	80.4	80.4	80.9	81.8
≥ 500	25.7	72.7	76.4	78.6	80.3	80.4	80.8	80.9	81.0	81.2	81.4	81.4	81.7	81.8	82.4	83.2
≥ 400	25.7	73.0	76.8	79.3	81.1	81.2	81.9	82.2	82.2	82.4	82.8	82.8	83.2	83.2	83.8	84.7
≥ 300	25.7	73.2	77.1	79.9	81.9	82.2	83.2	83.7	83.7	84.2	84.7	84.7	85.1	85.2	85.8	86.8
≥ 200	25.7	73.3	77.2	80.0	82.1	82.4	83.7	84.1	84.2	85.4	86.0	86.0	86.8	87.1	88.0	89.3
≥ 100	25.7	73.3	77.2	80.0	82.2	82.6	83.9	84.5	84.5	86.0	86.9	87.0	88.8	89.5	91.0	93.7
≥ 0	25.7	73.3	77.2	80.0	82.2	82.6	83.9	84.5	84.5	86.0	86.9	87.0	89.0	90.0	92.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1390

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (SUBJECT TO FLA/EGL 9/VALPARAISO) 56-70 AR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.2	40.1	42.2	42.5	43.0	43.2	43.6	43.8	[illegible]	43.8	44.0	44.0	44.1	44.3	44.5	45.1
≥ 20000	16.4	46.2	48.4	49.1	49.9	50.1	50.4	50.6	[illegible]	50.6	50.9	50.9	51.0	51.1	51.4	52.0
≥ 18000	16.4	46.3	48.6	49.4	50.1	50.3	50.6	50.9	[illegible]	50.9	51.1	51.1	51.2	51.4	51.7	52.2
≥ 16000	16.4	46.6	49.0	49.7	50.4	50.6	51.0	51.1	51.1	51.2	51.4	51.4	51.6	51.7	52.0	52.6
≥ 14000	16.9	47.4	49.8	50.6	51.3	51.5	51.9	52.0	52.0	52.1	52.3	52.3	52.4	52.6	52.9	53.5
≥ 12000	19.4	48.3	51.3	52.2	52.9	53.2	53.5	53.7	53.7	53.7	54.0	54.0	54.1	54.2	54.6	55.2
≥ 10000	20.1	51.1	53.7	54.7	55.7	56.0	56.4	56.6	56.6	56.7	56.9	56.9	57.0	57.2	57.6	58.3
≥ 9000	20.3	51.4	54.0	55.0	56.0	56.3	56.7	56.9	56.9	57.0	57.2	57.2	57.3	57.5	57.9	58.5
≥ 8000	21.0	53.4	56.1	57.1	58.2	58.5	59.0	59.3	59.3	59.4	59.6	59.6	59.8	59.9	60.3	61.0
≥ 7000	21.5	55.0	57.7	58.8	60.1	60.3	60.8	61.2	61.2	61.4	61.6	61.6	61.8	61.9	62.4	63.0
≥ 6000	21.7	55.9	58.6	59.8	61.0	61.3	61.8	62.3	62.3	62.4	62.6	62.6	62.9	63.0	63.4	64.1
≥ 5000	22.4	57.5	60.3	61.5	62.8	63.1	63.6	64.2	64.2	64.4	64.8	64.8	64.7	64.9	65.3	65.9
≥ 4500	22.8	58.5	61.3	62.5	63.8	64.1	64.7	65.2	65.2	65.3	65.5	65.5	65.7	65.9	66.3	67.0
≥ 4000	22.9	58.8	61.6	62.9	64.3	64.6	65.2	65.7	65.7	65.8	66.0	66.0	66.2	66.4	66.8	67.5
≥ 3500	23.1	59.1	61.9	63.4	64.8	65.1	65.7	66.2	66.2	66.3	66.5	66.5	66.7	66.9	67.3	68.0
≥ 3000	23.3	60.7	63.9	65.4	66.9	67.2	67.8	68.5	68.5	68.6	68.8	68.8	69.0	69.2	69.6	70.3
≥ 2500	23.9	62.6	66.1	67.7	69.1	69.4	70.1	70.8	70.8	71.0	71.2	71.2	71.4	71.6	72.0	72.6
≥ 2000	24.4	64.2	67.8	69.4	70.8	71.1	71.9	72.6	72.7	72.8	73.1	73.1	73.3	73.6	74.1	74.7
≥ 1800	24.4	64.6	68.2	69.8	71.3	71.6	72.3	73.1	73.1	73.3	73.5	73.6	73.8	74.0	74.5	75.1
≥ 1500	24.6	65.6	69.6	71.2	73.0	73.3	74.1	74.8	74.9	75.1	75.3	75.4	75.6	75.8	76.3	76.9
≥ 1200	24.6	66.3	70.7	72.5	74.4	74.7	75.6	76.4	76.5	76.7	76.9	77.0	77.3	77.5	78.0	78.7
≥ 1000	24.6	67.2	71.6	73.3	75.5	75.8	76.9	77.7	77.8	78.0	78.2	78.3	78.6	78.8	79.3	80.0
≥ 900	24.6	67.3	72.0	73.8	75.9	76.2	77.3	78.2	78.2	78.4	78.7	78.7	79.0	79.2	79.7	80.5
≥ 800	24.6	68.4	73.0	75.0	77.3	77.6	78.7	79.7	79.7	80.0	80.3	80.4	80.7	80.9	81.4	82.2
≥ 700	24.7	69.1	74.1	76.2	78.5	78.8	80.2	81.2	81.3	81.7	82.0	82.0	82.3	82.5	83.0	83.8
≥ 600	24.8	69.7	74.9	77.2	79.5	79.8	81.5	82.5	82.5	83.0	83.3	83.3	83.6	83.8	84.3	85.1
≥ 500	24.9	[illegible]	75.3	77.9	80.5	80.9	82.9	84.1	84.2	84.8	85.1	85.1	85.5	85.7	86.2	87.0
≥ 400	24.9	70.3	75.6	78.2	81.0	81.4	83.6	85.3	85.4	86.4	86.6	86.7	87.1	87.4	87.9	88.6
≥ 300	24.9	70.4	75.9	78.7	81.6	82.0	84.8	86.3	86.5	88.1	88.6	88.8	89.3	89.5	90.2	91.0
≥ 200	24.9	70.4	75.9	78.7	81.7	82.1	85.0	86.6	86.9	88.8	89.6	89.9	90.9	91.2	92.2	93.6
≥ 100	24.9	70.4	75.9	78.7	81.7	82.1	85.0	86.6	86.9	88.8	89.7	90.0	91.2	91.7	93.4	96.9
≥ 0	24.9	70.4	75.9	78.7	81.7	82.1	85.0	86.6	86.9	88.9	89.8	90.1	91.2	91.7	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1392

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03952 (STATION) HOMESTEAD FLA/ORL O/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	44.5	48.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6
≥ 20000	27.2	55.6	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8
≥ 18000	27.2	55.2	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9
≥ 16000	27.4	55.5	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 14000	27.8	56.5	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	28.2	57.7	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
≥ 10000	29.2	59.4	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8
≥ 9000	29.4	60.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6
≥ 8000	30.3	62.4	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 7000	30.6	63.4	65.7	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
≥ 6000	31.5	64.9	67.3	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	32.5	65.9	69.5	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
≥ 4500	32.8	67.5	70.1	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4000	33.2	68.5	71.1	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥ 3500	33.3	69.0	71.6	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 3000	33.5	69.4	72.6	73.3	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
≥ 2500	34.1	71.1	74.2	75.2	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9
≥ 2000	34.6	72.8	76.1	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.1
≥ 1800	34.6	73.2	76.7	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.6
≥ 1500	34.8	74.9	78.5	79.8	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 1200	34.9	75.9	80.0	81.5	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.7
≥ 1000	34.9	76.6	80.8	82.5	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.7
≥ 900	35.0	77.4	81.7	83.5	84.3	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.9
≥ 800	35.3	78.7	83.1	84.9	85.8	85.9	86.4	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.7
≥ 700	35.3	79.2	83.9	85.9	86.9	87.1	87.6	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.4
≥ 600	35.4	79.7	84.3	87.1	88.4	88.5	89.2	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9
≥ 500	35.5	80.0	85.2	87.7	89.2	89.3	90.2	90.8	90.9	91.2	91.2	91.2	91.4	91.4	91.5	91.5
≥ 400	35.5	80.1	85.6	88.3	89.9	90.1	91.2	92.1	92.2	92.6	92.7	92.7	93.0	93.0	93.0	93.1
≥ 300	35.5	80.2	85.8	88.9	90.7	90.9	92.5	93.5	93.5	94.3	94.6	94.6	94.8	94.8	94.9	95.0
≥ 200	35.5	80.2	85.9	89.0	90.9	91.1	93.1	94.1	94.2	95.5	96.3	96.3	97.1	97.3	97.7	97.8
≥ 100	35.5	80.2	85.9	89.0	90.9	91.1	93.1	94.1	94.2	95.6	96.6	96.7	97.4	97.8	98.6	99.1
≥ 0	35.5	80.2	85.9	89.0	90.9	91.1	93.1	94.1	94.2	95.6	96.7	96.8	97.6	98.0	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1392

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

23852	HURLBURT FLD FLA/CL 9/VALPARAISO	56-70	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.9	51.9	52.6	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 20000	60.8	60.4	61.5	61.2	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	30.9	60.6	61.9	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 16000	31.1	61.2	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 14000	31.7	62.2	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	32.0	63.5	64.9	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	32.8	65.5	67.0	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 9000	33.0	66.0	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	34.0	68.2	70.1	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000	34.2	69.1	70.7	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	34.7	70.1	71.8	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	35.0	71.6	73.4	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	35.0	72.1	73.8	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	36.2	73.7	75.4	76.0	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 3500	36.6	74.4	76.2	76.7	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000	37.1	75.7	77.7	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	37.6	77.3	79.9	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2000	38.2	78.4	82.1	82.8	83.2	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	38.5	78.9	82.7	83.4	83.8	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500	38.9	81.3	84.1	85.1	85.6	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1200	39.0	82.1	85.4	86.3	87.2	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	39.1	82.6	86.1	87.4	88.0	88.1	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	39.3	83.1	86.8	88.2	88.9	88.9	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 800	39.3	83.4	87.4	88.8	89.4	89.5	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700	39.3	83.9	87.7	89.2	89.9	90.0	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 600	39.3	84.2	88.2	89.7	90.4	90.7	91.7	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 500	39.3	84.4	88.7	90.2	91.1	91.5	92.9	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 400	39.4	84.9	89.4	91.4	92.2	92.6	94.0	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 300	39.4	85.2	89.9	92.2	93.3	93.6	95.1	96.2	96.2	96.7	96.8	96.8	96.8	97.0	97.0	97.0
≥ 200	39.4	85.3	90.1	92.4	93.5	94.0	95.7	97.1	97.1	97.8	98.2	98.2	98.5	98.8	98.9	98.9
≥ 100	39.4	85.3	90.1	92.4	93.5	94.0	95.7	97.1	97.1	97.8	98.3	98.3	98.9	99.4	99.5	99.5
≥ 0	39.4	85.3	90.1	92.4	93.5	94.0	95.7	97.1	97.1	97.8	98.3	98.3	99.1	99.6	99.8	100.0

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TOTAL NUMBER OF OBSERVATIONS 1393

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93852	HURLBURT FLD/EGL VALPARAISO	56-70	AK
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	60.5	59.7	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	61.3	60.9	62.6	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 18000	61.4	61.1	62.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 16000	61.4	61.2	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000	61.7	62.0	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	62.2	63.7	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	63.3	66.3	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	63.5	67.2	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	63.8	68.9	70.7	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 7000	64.4	69.9	71.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	64.6	70.5	72.6	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	65.4	72.2	74.8	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 4500	65.8	72.9	75.6	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5
≥ 4000	66.6	74.4	77.2	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 3500	66.9	74.9	77.9	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 3000	67.1	76.1	79.1	79.6	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	68.1	78.0	81.0	81.5	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 2000	68.6	79.5	83.1	83.6	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 1800	68.8	79.7	83.3	84.0	84.4	84.4	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 1500	68.6	80.0	83.7	84.6	85.0	85.1	85.6	85.7	85.7	85.8	85.8	85.8	85.9	85.9	85.9	85.9
≥ 1200	68.9	81.3	85.1	86.1	86.6	86.7	87.2	87.4	87.4	87.5	87.5	87.5	87.6	87.	87.6	87.6
≥ 1000	69.3	81.9	86.2	87.2	87.7	87.8	88.4	88.5	88.5	88.6	88.6	88.6	88.8	88.8	88.8	88.8
≥ 900	69.3	82.0	86.2	87.2	88.0	88.0	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0
≥ 800	69.3	82.0	86.7	88.0	88.8	88.8	89.5	89.8	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 700	69.3	82.5	87.3	88.6	89.5	89.5	90.4	90.6	90.6	90.8	90.8	90.8	91.0	91.0	91.0	91.0
≥ 600	69.4	82.9	87.9	89.2	90.1	90.2	91.3	91.5	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9
≥ 500	69.4	83.5	88.8	90.3	91.2	91.3	92.4	92.6	92.6	93.2	93.2	93.2	93.3	93.3	93.3	93.3
≥ 400	69.4	83.8	89.3	91.1	92.2	92.3	93.0	94.0	94.0	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 300	69.4	84.0	89.7	91.6	92.8	92.9	94.2	94.9	94.9	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 200	69.4	84.0	89.6	91.9	93.2	93.3	94.7	95.7	95.7	96.5	96.8	96.8	97.1	97.3	97.4	97.5
≥ 100	69.4	84.0	89.8	91.9	93.2	93.3	94.7	95.8	95.9	97.0	97.1	97.2	98.0	98.3	98.5	99.1
0	69.4	84.0	89.8	91.9	93.2	93.3	94.7	95.8	95.9	97.0	97.1	97.2	98.0	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1387

USAF ETAC FORM JUL 61 0-14-5 (OL I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03552 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	52.0	54.0	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000	29.6	55.7	61.0	62.1	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	29.6	55.8	61.0	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	29.6	55.8	61.0	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
≥ 14000	30.0	59.5	61.8	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6
≥ 12000	30.6	61.3	63.0	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	32.5	64.2	66.9	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥ 9000	32.6	64.5	67.2	68.6	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 8000	33.1	66.1	69.0	70.4	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 7000	33.1	66.6	69.7	71.0	71.4	71.4	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000	33.3	67.6	70.9	72.5	73.0	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 5000	33.7	68.0	72.5	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	34.0	69.6	73.0	74.7	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000	34.2	70.3	73.8	75.7	76.3	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	34.7	71.4	75.0	77.0	77.5	77.6	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8
≥ 3000	35.3	72.9	76.7	78.6	79.3	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	35.5	74.1	78.0	80.1	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	35.9	75.2	79.6	81.7	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1800	35.9	75.5	79.9	82.1	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	36.1	76.0	80.7	83.0	84.0	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1200	36.2	76.8	81.5	83.9	85.0	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1000	36.3	77.0	82.0	84.7	85.9	86.0	86.3	86.3	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 900	36.3	77.3	82.4	85.2	86.4	86.6	86.9	86.9	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800	36.3	77.4	82.6	85.7	87.1	87.4	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 700	36.3	77.6	82.9	86.0	87.4	87.7	88.1	88.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 600	36.4	78.0	83.4	86.6	88.2	88.5	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 500	36.4	78.2	83.6	87.3	89.5	89.8	90.3	90.3	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 400	36.4	78.2	83.9	87.7	90.0	90.3	91.0	91.2	91.2	91.5	91.6	91.6	91.7	91.7	91.7	91.7
≥ 300	36.4	78.2	83.9	88.0	90.5	90.8	91.9	92.3	92.3	92.8	93.0	93.0	93.1	93.1	93.1	93.1
≥ 200	36.4	78.3	83.9	88.2	91.0	91.4	92.8	93.3	93.4	94.3	94.6	94.6	94.8	94.8	94.9	94.9
≥ 100	36.4	78.3	83.9	88.2	91.0	91.4	92.8	93.3	93.4	94.4	95.1	95.1	96.1	96.3	97.3	97.6
0	36.4	78.3	83.9	88.2	91.0	91.4	92.8	93.3	93.4	94.4	95.1	95.1	96.1	96.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1394

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

[redacted]

23272 — [redacted] FLD PLA/ICL 9/VALPARAISO — 56-70 — YEARS — MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	74.8	52.1	56.6	54.6	55.1	55.1	55.2	55.2	55.2	55.3	55.5	55.6	55.7	55.8	56.1	56.2
≥ 20000	26.9	57.6	59.1	60.1	60.7	60.7	60.7	60.7	60.7	60.9	61.0	61.1	61.2	61.3	61.6	61.7
≥ 18000	26.9	57.6	59.1	60.1	60.7	60.7	60.7	60.7	60.7	60.9	61.0	61.1	61.2	61.3	61.6	61.7
≥ 16000	26.9	57.8	59.2	60.2	60.8	60.8	60.9	60.9	60.9	61.0	61.2	61.2	61.4	61.5	61.7	61.9
≥ 14000	27.4	58.4	59.8	60.8	61.4	61.4	61.5	61.5	61.5	61.6	61.7	61.8	62.0	62.0	62.3	62.5
≥ 12000	28.0	59.7	61.5	62.6	63.2	63.2	63.2	63.2	63.2	63.4	63.5	63.6	63.7	63.8	64.1	64.2
≥ 10000	29.0	61.9	63.7	64.8	65.3	65.3	65.4	65.4	65.4	65.5	65.7	65.8	65.9	66.0	66.3	66.4
≥ 9000	29.1	62.2	64.5	65.5	66.1	66.1	66.3	66.3	66.3	66.5	66.6	66.7	66.8	66.9	67.2	67.3
≥ 8000	29.1	63.7	65.7	66.8	67.4	67.4	67.6	67.6	67.6	67.8	68.0	68.1	68.2	68.3	68.6	68.7
≥ 7000	29.4	64.3	66.3	67.6	68.2	68.2	68.4	68.4	68.4	68.6	68.8	68.8	69.0	69.1	69.4	69.5
≥ 6000	29.6	65.3	67.6	68.8	69.4	69.4	69.6	69.6	69.6	69.8	70.0	70.1	70.2	70.3	70.6	70.7
≥ 5000	29.9	66.3	69.1	70.5	71.1	71.1	71.3	71.3	71.3	71.5	71.6	71.7	71.9	71.9	72.2	72.4
≥ 4500	30.0	67.3	70.1	71.4	72.0	72.0	72.2	72.2	72.2	72.4	72.6	72.6	72.8	72.9	73.2	73.3
≥ 4000	30.3	68.5	71.2	72.6	73.3	73.3	73.5	73.5	73.5	73.7	73.9	73.9	74.1	74.2	74.4	74.6
≥ 3500	30.7	69.7	72.6	74.1	74.7	74.7	74.9	74.9	74.9	75.2	75.3	75.4	75.5	75.6	75.9	76.0
≥ 3000	31.1	71.0	74.1	75.7	76.3	76.3	76.5	76.5	76.5	76.7	76.9	77.0	77.1	77.2	77.5	77.6
≥ 2500	31.4	72.3	75.4	77.0	77.6	77.6	77.8	77.8	77.8	78.0	78.2	78.2	78.4	78.5	78.8	78.9
≥ 2000	31.8	74.0	77.2	79.2	79.8	79.8	80.1	80.1	80.1	80.3	80.5	80.5	80.7	80.8	81.0	81.2
≥ 1800	31.8	74.2	77.4	79.4	80.0	80.0	80.3	80.3	80.3	80.5	80.7	80.8	80.9	81.0	81.3	81.4
≥ 1500	31.9	74.4	77.7	79.8	80.4	80.4	80.7	80.7	80.7	80.9	81.0	81.1	81.3	81.3	81.6	81.8
≥ 1200	32.0	75.0	78.3	80.6	81.4	81.4	81.7	81.7	81.7	81.9	82.1	82.1	82.3	82.3	82.6	82.8
≥ 1000	32.2	75.9	79.5	81.8	82.7	82.7	83.0	83.1	83.1	83.3	83.4	83.5	83.6	83.7	84.0	84.1
≥ 900	32.2	76.0	79.8	82.3	83.3	83.3	83.6	83.6	83.6	83.8	84.0	84.1	84.2	84.3	84.6	84.7
≥ 800	32.2	76.1	80.5	83.1	84.2	84.3	84.7	84.9	84.9	85.1	85.2	85.3	85.4	85.5	85.8	85.9
≥ 700	32.2	77.1	81.2	83.8	8 .9	85.0	85.5	85.6	85.6	85.9	86.0	86.1	86.2	86.3	86.6	86.7
≥ 600	32.2	77.5	81.8	84.4	8 .6	85.6	86.2	86.4	86.4	86.6	86.9	86.9	87.1	87.2	87.4	87.6
≥ 500	32.2	78.0	82.6	85.3	86.6	86.6	87.3	87.4	87.4	87.9	88.1	88.2	88.2	88.4	88.7	88.8
≥ 400	32.2	78.0	82.7	85.9	87.2	87.3	88.2	88.3	88.3	88.7	89.1	89.2	89.3	89.4	89.7	89.9
≥ 300	32.2	78.1	82.8	86.3	87.8	87.9	88.8	88.9	88.9	89.7	90.0	90.1	90.5	90.5	90.8	91.0
≥ 200	32.2	78.1	82.8	86.3	88.0	88.1	89.4	89.7	89.7	90.8	91.5	91.9	92.0	92.2	92.5	92.8
≥ 100	32.2	78.1	82.8	86.3	88.1	88.2	89.7	89.9	90.1	91.3	92.2	92.2	93.5	93.8	94.5	95.7
≥ 0	32.2	78.1	82.8	86.3	88.1	88.2	89.7	89.9	90.1	91.3	92.2	92.4	93.9	94.5	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1393

USAF ETAC Form JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23232 (STATION) HOPLEGRT FLD FLA/LGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L S T))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.0	55.4	57.6	58.4	58.9	58.9	59.4	59.4	59.4	60.0	60.4	60.4	60.6	60.7	61.7	62.9
≥ 20000	19.5	60.6	63.5	64.3	64.9	64.9	65.5	65.5	65.5	66.1	66.5	66.5	66.7	66.8	67.8	69.2
≥ 18000	19.5	60.9	63.7	64.5	65.2	65.2	65.7	65.7	65.7	66.3	66.7	66.7	66.9	67.0	68.1	69.2
≥ 16000	19.5	60.9	63.7	64.5	65.2	65.2	65.7	65.7	65.7	66.3	66.7	66.7	66.9	67.0	68.1	69.2
≥ 14000	19.7	61.3	64.2	65.0	65.7	65.7	66.2	66.2	66.2	66.9	67.2	67.2	67.5	67.5	68.6	69.8
≥ 12000	20.4	62.3	65.2	66.0	66.7	66.7	67.2	67.2	67.2	67.9	68.3	68.3	68.5	68.6	69.6	70.9
≥ 10000	20.7	64.0	67.1	68.3	68.9	68.9	69.5	69.5	69.5	70.1	70.5	70.5	70.7	70.8	71.8	73.0
≥ 9000	20.7	64.6	67.6	68.8	69.5	69.5	70.0	70.0	70.0	70.6	71.0	71.0	71.2	71.3	72.3	73.5
≥ 8000	20.7	64.9	68.0	69.2	69.8	69.8	70.3	70.3	70.3	71.0	71.4	71.4	71.6	71.7	72.7	73.9
≥ 7000	20.9	65.3	68.4	69.6	70.3	70.3	70.8	70.8	70.8	71.5	71.8	71.8	72.1	72.1	73.2	74.4
≥ 6000	21.3	66.5	69.6	70.9	71.7	71.7	72.2	72.2	72.2	72.9	73.2	73.2	73.5	73.5	74.6	75.8
≥ 5000	21.3	66.8	69.9	71.2	72.0	72.0	72.5	72.5	72.5	73.2	73.5	73.5	73.8	73.8	74.9	76.1
≥ 4500	21.5	67.3	70.5	71.8	72.6	72.6	73.1	73.2	73.2	73.8	74.2	74.2	74.4	74.5	75.5	76.7
≥ 4000	21.9	67.8	71.0	72.3	73.1	73.1	73.6	73.7	73.7	74.4	74.7	74.7	74.9	75.0	76.1	77.2
≥ 3500	21.7	68.2	71.4	72.7	73.5	73.5	74.1	74.1	74.1	74.8	75.2	75.2	75.4	75.5	76.5	77.7
≥ 3000	21.7	68.4	71.7	73.1	74.0	74.0	74.5	74.6	74.6	75.2	75.6	75.6	75.8	75.9	76.9	78.1
≥ 2500	21.9	69.1	72.5	74.0	74.9	74.9	75.5	75.5	75.5	76.2	76.6	76.6	76.8	76.9	77.9	79.1
≥ 2000	21.9	70.1	73.6	75.1	76.0	76.0	76.6	76.6	76.6	77.3	77.7	77.7	77.9	78.0	79.0	80.2
≥ 1800	21.9	70.3	73.8	75.4	76.3	76.3	76.9	76.9	76.9	77.6	78.0	78.0	78.2	78.3	79.3	80.5
≥ 1500	22.1	70.9	74.4	76.0	76.9	76.9	77.5	77.5	77.5	78.2	78.6	78.6	78.8	78.9	79.9	81.1
≥ 1200	22.2	71.6	75.6	77.3	78.2	78.2	78.8	78.9	78.9	79.5	79.9	79.9	80.2	80.3	81.3	82.5
≥ 1000	22.2	72.5	76.5	78.2	79.3	79.3	79.9	80.0	80.0	80.7	81.0	81.0	81.3	81.4	82.4	83.6
≥ 900	22.2	72.8	76.9	78.8	79.9	79.9	80.5	80.6	80.6	81.2	81.6	81.6	81.9	82.0	83.0	84.2
≥ 800	22.2	73.2	77.3	79.5	80.7	80.7	81.3	81.4	81.4	82.1	82.4	82.4	82.7	82.8	83.8	85.0
≥ 700	22.3	73.9	78.1	80.6	81.8	81.8	82.5	82.6	82.6	83.2	83.6	83.6	84.9	84.0	85.0	86.2
≥ 600	22.3	74.6	78.9	81.4	82.7	82.7	83.3	83.4	83.4	84.1	84.5	84.5	84.8	84.9	85.9	87.1
≥ 500	22.4	75.4	80.3	83.2	84.5	84.5	85.4	85.7	85.7	86.5	86.9	86.9	87.2	87.2	88.3	89.5
≥ 400	22.4	76.2	81.3	84.5	86.4	86.5	87.9	88.4	88.4	89.3	89.6	89.7	90.0	90.1	91.1	92.4
≥ 300	22.4	76.4	81.8	85.1	87.4	87.5	89.3	89.8	89.8	90.9	91.3	91.3	91.6	91.7	92.9	94.2
≥ 200	22.4	76.4	81.8	85.4	87.8	87.9	89.8	90.3	90.4	91.7	92.4	92.5	93.0	93.1	94.4	95.9
≥ 100	22.4	76.4	81.8	85.5	87.9	88.1	90.1	90.6	90.7	92.3	93.1	93.2	94.1	94.2	95.9	97.8
≥ 0	22.4	76.4	81.8	85.5	87.9	88.1	90.1	90.6	90.7	92.3	93.1	93.2	94.1	94.2	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1349

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 HOMESTEAD FLA/EGL 9/VALPARAISO 56-70 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.3	47.0	50.4	52.1	52.7	52.8	53.4	53.6	53.7	54.4	54.4	54.5	55.1	55.6	56.3	57.3
≥ 20000	16.0	52.6	55.3	56.9	57.9	58.1	58.6	59.0	59.1	59.8	59.9	60.0	60.6	61.0	61.9	62.9
≥ 18000	16.0	52.6	55.3	56.9	57.9	58.1	58.6	59.0	59.1	59.8	59.9	60.0	60.6	61.0	61.9	62.9
≥ 16000	16.0	52.6	55.4	57.0	58.0	58.3	59.0	59.1	59.3	59.9	60.1	60.1	60.7	61.2	62.1	63.0
≥ 14000	16.1	53.2	56.0	57.6	58.7	59.0	59.6	59.8	59.9	60.6	60.7	60.8	61.4	61.9	62.7	63.7
≥ 12000	16.7	54.4	57.2	58.8	59.9	60.1	60.6	61.0	61.1	61.8	61.9	62.0	62.6	63.0	63.9	64.9
≥ 10000	17.0	55.6	58.5	60.1	61.2	61.5	62.1	62.3	62.4	63.1	63.3	63.3	63.9	64.4	65.3	66.2
≥ 9000	17.0	56.1	59.1	60.7	61.8	62.1	62.7	62.9	63.0	63.7	63.9	63.9	64.5	65.0	65.9	66.8
≥ 8000	17.0	56.2	59.3	60.9	61.9	62.2	63.0	63.1	63.3	63.9	64.1	64.1	64.7	65.2	66.1	67.0
≥ 7000	17.2	56.7	59.8	61.4	62.5	62.8	63.6	63.7	63.9	64.6	64.7	64.8	65.4	65.9	66.7	67.7
≥ 6000	17.3	57.6	60.7	62.4	63.6	63.9	64.6	64.7	64.9	65.6	65.8	65.9	66.4	66.9	67.8	68.7
≥ 5000	17.5	58.0	61.8	63.5	64.6	64.9	65.6	65.8	65.9	66.7	66.8	66.9	67.5	67.9	68.8	69.8
≥ 4500	17.6	58.8	62.0	63.8	65.0	65.3	66.0	66.1	66.3	67.0	67.2	67.3	67.9	68.4	69.3	70.2
≥ 4000	17.6	59.3	62.6	64.4	65.6	65.9	66.6	66.7	66.9	67.7	67.9	67.9	68.5	69.0	69.9	70.9
≥ 3500	17.7	59.6	63.0	64.7	65.9	66.2	67.0	67.1	67.3	68.1	68.2	68.3	68.9	69.4	70.3	71.3
≥ 3000	17.7	59.9	63.3	65.0	66.2	66.5	67.3	67.4	67.6	68.4	68.5	68.6	69.2	69.7	70.6	71.6
≥ 2500	17.9	60.7	64.1	65.9	67.1	67.4	68.1	68.3	68.4	69.3	69.4	69.5	70.1	70.6	71.5	72.4
≥ 2000	18.1	62.0	65.6	67.4	68.6	68.9	69.6	69.8	69.9	70.7	71.0	71.0	71.6	72.1	73.0	74.0
≥ 1800	18.1	62.0	65.6	67.4	68.6	68.9	69.6	69.9	69.9	70.7	71.0	71.0	71.6	72.1	73.0	74.0
≥ 1500	18.1	63.0	66.9	68.7	70.1	70.4	71.1	71.3	71.4	72.2	72.4	72.5	73.1	73.6	74.5	75.5
≥ 1200	18.1	64.6	68.8	70.7	72.1	72.4	73.2	73.3	73.5	74.4	74.6	74.7	75.3	75.8	76.7	77.7
≥ 1000	18.3	65.9	70.4	72.4	73.9	74.2	75.0	75.2	75.3	76.2	76.4	76.5	77.1	77.6	78.6	79.6
≥ 900	18.3	66.7	71.4	73.4	74.9	75.2	76.1	76.2	76.4	77.3	77.6	77.6	78.3	78.8	79.8	80.7
≥ 800	18.4	67.3	72.4	74.9	76.4	76.7	77.7	77.9	78.1	79.0	79.2	79.3	79.9	80.4	81.4	82.4
≥ 700	18.4	68.1	73.4	76.0	77.7	78.0	79.1	79.3	79.5	80.4	80.6	80.7	81.3	81.9	82.8	83.9
≥ 600	18.4	69.8	74.4	77.2	78.8	79.1	80.6	80.7	81.0	82.1	82.4	82.5	83.2	83.7	84.7	85.7
≥ 500	18.4	69.3	75.2	78.3	80.1	80.4	82.1	82.4	82.7	83.9	84.2	84.3	85.0	85.5	86.5	87.7
≥ 400	18.4	69.8	75.9	79.3	81.5	81.8	83.9	84.3	84.6	85.9	86.2	86.3	87.0	87.5	88.5	89.7
≥ 300	18.4	69.9	76.2	80.1	82.6	82.9	85.2	85.9	86.2	87.6	88.1	88.2	89.0	89.6	90.6	91.8
≥ 200	18.4	69.9	76.2	80.1	82.8	83.1	85.6	86.4	86.9	88.7	89.3	89.5	90.6	91.1	92.4	93.7
≥ 100	18.4	69.9	76.2	80.1	82.9	83.2	85.6	86.4	87.0	89.0	89.6	89.9	91.7	92.2	94.2	95.1
0	18.4	69.9	76.2	80.1	82.9	83.2	85.6	86.4	87.0	89.0	89.7	89.9	91.8	92.4	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

23232 (STATION) — [illegible] FLD FLA/EGL 9/VALPARAISO (STATION NAME) — 56-70 (YEARS) — APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	< ¼
NO CEILING	12.1	44.0	45.7	46.8	47.7	47.8	48.6	48.7	48.7	49.0	49.3	49.5	49.6	49.7	50.1	50.8
≥ 20000	13.3	47.3	50.5	51.8	52.9	53.0	54.0	54.1	54.1	54.5	54.8	54.9	54.3	55.3	56.0	56.7
≥ 18000	13.6	47.8	51.0	52.2	53.2	53.4	54.4	54.5	54.6	55.0	55.3	55.7	55.7	55.9	56.4	57.2
≥ 16000	13.6	47.9	51.2	52.4	53.6	53.6	54.7	54.7	54.8	55.2	55.5	55.5	55.9	56.1	56.7	57.4
≥ 14000	13.7	48.3	51.6	52.9	54.0	54.1	55.1	55.2	55.3	55.6	55.9	55.9	56.4	56.6	57.1	57.9
≥ 12000	14.7	51.2	53.7	55.0	56.1	56.2	57.3	57.5	57.6	57.9	58.3	58.3	58.7	59.0	59.5	60.2
≥ 10000	15.3	52.5	56.2	57.8	59.0	59.1	60.3	60.5	60.6	61.0	61.3	61.3	61.8	62.0	62.5	63.3
≥ 9000	15.3	53.5	57.6	58.7	60.0	60.1	61.3	61.5	61.6	61.9	62.3	62.3	62.7	63.0	63.5	64.3
≥ 8000	15.6	54.7	58.6	60.1	61.6	61.7	62.9	63.1	63.2	63.6	64.0	64.0	64.4	64.7	65.2	66.0
≥ 7000	15.8	55.9	59.7	61.3	62.7	62.9	64.1	64.3	64.4	64.8	65.2	65.2	65.6	65.9	66.4	67.2
≥ 6000	15.8	56.4	60.4	61.9	63.4	63.6	64.7	65.0	65.0	65.5	65.9	65.9	66.3	66.5	67.0	67.9
≥ 5000	16.1	57.6	61.7	63.4	64.9	65.0	66.2	66.4	66.5	67.0	67.3	67.3	67.8	68.0	68.5	69.3
≥ 4500	16.2	58.1	62.2	63.9	65.5	65.6	66.9	67.0	67.1	67.6	67.9	67.9	68.4	68.6	69.1	69.9
≥ 4000	16.2	58.7	62.9	64.6	66.2	66.4	67.6	67.8	67.9	68.3	68.7	68.7	69.1	69.3	69.9	70.7
≥ 3500	16.3	59.2	63.3	65.0	66.7	66.9	68.1	68.3	68.4	68.8	69.2	69.2	69.6	69.9	70.4	71.2
≥ 3000	16.3	59.6	63.8	65.5	67.2	67.4	68.6	68.8	68.9	69.3	69.7	69.7	70.1	70.4	70.9	71.7
≥ 2500	16.4	61.2	65.7	67.6	69.3	69.5	70.7	70.9	71.0	71.4	71.8	71.8	72.2	72.4	73.0	73.8
≥ 2000	16.7	62.5	67.2	69.0	70.7	71.0	72.1	72.4	72.4	73.0	73.3	73.3	73.8	74.0	74.5	75.3
≥ 1800	16.7	62.8	67.5	69.3	71.0	71.3	72.4	72.7	72.7	73.3	73.6	73.6	74.1	74.3	74.8	75.6
≥ 1500	16.9	64.6	69.6	71.7	73.6	73.9	75.2	75.4	75.5	76.1	76.4	76.4	76.9	77.1	77.6	78.4
≥ 1200	16.9	65.6	71.3	73.6	75.7	76.0	77.5	77.7	77.8	78.5	78.9	78.9	79.4	79.6	80.1	81.0
≥ 1000	17.0	67.1	73.0	75.3	77.4	77.8	79.4	79.6	79.7	80.5	80.9	80.9	81.4	81.6	82.1	83.0
≥ 900	17.1	67.7	73.7	76.1	78.4	78.8	80.4	80.7	80.8	81.6	82.0	82.0	82.5	82.7	83.3	84.1
≥ 800	17.3	69.0	75.3	78.2	80.7	81.0	82.7	83.0	83.1	83.9	84.3	84.3	84.8	85.0	85.6	86.4
≥ 700	17.4	69.7	76.6	79.9	82.4	83.0	84.8	85.1	85.2	86.1	86.4	86.4	87.0	87.2	87.7	88.5
≥ 600	17.4	70.1	77.3	80.7	83.4	84.0	85.9	86.2	86.4	87.5	87.9	87.9	88.4	88.6	89.1	89.9
≥ 500	17.4	70.7	78.3	81.9	84.9	85.6	87.6	88.2	88.4	89.6	90.1	90.1	90.7	90.9	91.4	92.2
≥ 400	17.4	71.0	78.8	82.4	85.5	86.3	88.7	89.2	89.4	91.0	91.6	91.6	92.1	92.3	92.8	93.6
≥ 300	17.4	71.0	78.9	82.7	85.9	86.7	89.1	89.6	89.9	91.6	92.4	92.4	93.0	93.3	94.2	95.1
≥ 200	17.4	71.0	78.9	82.7	86.0	86.8	89.4	90.0	90.2	92.1	93.1	93.1	94.3	94.5	95.7	97.0
≥ 100	17.4	71.0	78.9	82.7	86.0	86.8	89.4	90.0	90.2	92.1	93.3	93.3	94.8	95.3	96.9	99.0
≥ 0	17.4	71.0	78.9	82.7	86.0	86.8	89.4	90.0	90.2	92.1	93.3	93.3	94.8	95.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBUET FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.8	54.5	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	26.7	60.7	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000	27.1	61.1	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	27.1	61.2	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 14000	27.3	61.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	27.8	63.9	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 10000	28.6	66.9	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 9000	28.7	67.4	68.9	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	28.7	68.9	70.4	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	29.0	70.0	71.6	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	29.0	70.3	72.0	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	29.2	71.2	73.1	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4500	29.2	71.4	73.3	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4000	29.2	71.9	73.9	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3500	29.4	72.4	74.4	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3000	29.5	73.3	75.6	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2500	30.1	75.7	78.0	78.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	30.8	78.7	81.1	81.8	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1800	30.9	79.3	81.8	82.6	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	31.3	81.0	83.8	84.7	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1200	31.8	83.0	85.9	87.5	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1000	32.1	84.4	87.6	89.5	90.2	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 900	32.3	84.8	88.3	90.1	90.9	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	32.3	86.0	89.6	91.6	92.4	92.4	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	32.4	86.3	90.1	92.2	93.3	93.3	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	32.4	86.7	90.7	93.0	94.1	94.1	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 500	32.4	87.2	91.4	94.2	95.3	95.4	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 400	32.4	87.6	91.9	94.9	96.0	96.1	96.9	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.5	97.5
≥ 300	32.4	87.7	92.2	95.3	96.5	96.7	97.6	97.7	97.7	98.2	98.3	98.3	98.5	98.5	98.7	98.7
≥ 200	32.4	87.7	92.3	95.4	96.7	96.8	97.7	97.9	97.9	98.6	98.9	98.9	99.1	99.2	99.4	99.4
≥ 100	32.4	87.7	92.3	95.4	96.7	96.8	97.7	97.9	97.9	98.6	99.0	99.0	99.3	99.4	99.8	100.0
≥ 0	32.4	87.7	92.3	95.4	96.7	96.8	97.7	97.9	97.9	98.6	99.0	99.0	99.3	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03252 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.7	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	31.8	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000	31.9	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	32.1	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	32.4	71.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 12000	32.6	72.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	33.3	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.-
≥ 9000	33.3	74.9	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	33.7	76.2	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	34.0	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 6000	34.4	78.1	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	34.6	79.0	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	34.7	79.3	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	35.1	80.4	81.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	35.1	80.7	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	35.3	82.3	83.5	83.7	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	35.9	84.1	85.3	85.9	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	36.1	85.4	86.7	87.3	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	36.1	85.5	86.8	87.4	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	36.4	86.4	88.0	88.7	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	36.4	87.0	88.8	89.6	90.4	90.4	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	36.6	87.9	89.7	90.6	91.4	91.4	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	36.7	88.5	90.7	91.6	92.4	92.4	92.7	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 800	36.8	89.1	91.4	92.4	93.3	93.3	93.6	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	36.8	89.4	91.9	92.9	94.0	94.1	94.4	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	36.9	89.6	92.4	93.3	94.6	94.7	95.2	95.4	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 500	37.0	90.1	93.2	94.3	95.6	96.1	96.7	97.0	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	37.1	90.4	93.6	94.7	96.2	96.8	97.5	97.8	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	37.1	90.5	93.8	95.0	96.5	97.1	97.8	98.1	98.3	98.7	98.9	98.9	98.9	98.9	99.0	99.0
≥ 200	37.1	90.5	93.8	95.0	96.6	97.2	97.9	98.3	98.4	99.0	99.3	99.3	99.4	99.4	99.5	99.6
≥ 100	37.1	90.5	93.8	95.0	96.6	97.2	97.9	98.4	98.5	99.1	99.5	99.5	99.6	99.6	99.9	100.0
≥ 0	37.1	90.5	93.8	95.0	96.6	97.2	97.9	98.4	98.5	99.1	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	32.5	70.1	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000	32.5	70.2	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	33.0	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	33.1	71.8	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 12000	33.5	73.0	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	34.1	75.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000	34.3	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	34.8	77.2	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	35.3	78.4	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	35.6	79.2	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	36.0	80.4	81.7	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	36.3	80.9	82.4	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4000	36.4	81.5	83.0	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	36.5	82.0	83.6	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3000	36.7	82.9	84.5	85.1	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	37.0	84.1	85.8	87.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	37.0	85.0	86.8	87.4	87.7	87.7	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	37.0	85.0	86.9	87.5	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500	37.1	85.8	87.9	88.7	89.0	89.0	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	37.1	86.5	88.9	89.8	90.1	90.2	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1000	37.1	87.3	89.9	91.0	91.6	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	37.3	87.8	90.7	91.9	92.3	92.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 800	37.3	88.2	91.3	92.5	93.1	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 700	37.4	88.7	91.9	93.2	93.8	93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	37.6	89.2	92.5	93.9	94.5	94.6	94.9	95.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	37.6	89.5	93.1	94.6	95.3	95.9	96.3	96.4	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	37.6	89.6	93.3	94.8	95.9	96.5	97.0	97.0	97.1	97.2	97.4	97.4	97.5	97.5	97.5	97.5
≥ 300	37.6	89.6	93.3	94.8	96.1	96.7	97.4	97.6	97.7	97.9	98.1	98.1	98.5	98.5	98.5	98.6
≥ 200	37.6	89.6	93.3	94.9	96.1	96.8	97.6	97.8	97.9	98.1	98.5	98.6	99.0	99.0	99.1	99.3
≥ 100	37.6	89.6	93.3	94.9	96.1	96.8	97.6	97.8	97.9	98.2	98.6	98.7	99.3	99.3	99.6	99.8
≥ 0	37.6	89.6	93.3	94.9	96.1	96.8	97.6	97.8	97.9	98.2	98.6	98.7	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	59.9	61.1	62.1	62.4	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 20000	29.6	65.7	70.1	71.2	71.5	71.5	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	29.6	65.7	70.1	71.2	71.5	71.5	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	29.7	66.7	70.2	71.3	71.6	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	30.2	69.9	71.3	72.4	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 12000	30.4	70.8	72.3	73.3	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 10000	30.7	72.7	74.3	75.3	75.6	75.6	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	30.8	72.8	74.4	75.4	75.7	75.7	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	31.3	73.9	75.4	76.4	76.7	76.8	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 7000	31.6	74.7	76.4	7.5	77.8	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	31.9	75.3	77.0	78.0	78.3	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 5000	32.1	76.2	78.0	79.0	79.3	79.4	79.6	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	32.1	76.7	78.6	79.6	79.9	80.0	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	32.4	77.5	79.5	80.7	81.0	81.0	81.3	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	32.6	78.3	80.4	81.6	82.0	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	32.6	79.3	81.5	82.7	83.1	83.2	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	32.8	80.7	83.0	84.3	84.7	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	33.0	81.4	83.9	85.3	85.8	85.9	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	33.0	81.5	84.0	85.4	85.9	86.0	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	33.0	81.9	84.7	86.4	87.1	87.2	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	33.0	82.3	85.1	86.7	87.5	87.6	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	33.2	83.2	86.4	88.4	89.2	89.3	89.6	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900	33.2	83.5	87.0	89.0	89.8	89.9	90.2	90.4	90.4	90.8	90.8	90.8	90.9	90.8	90.8	90.8
≥ 800	33.3	84.0	87.9	89.9	90.7	90.7	91.1	91.3	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 700	33.3	84.7	88.8	90.9	91.9	91.9	92.4	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 600	33.4	85.2	89.4	91.6	92.6	92.7	93.2	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	33.4	85.4	89.9	92.2	93.3	93.6	94.2	94.5	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 400	33.6	85.8	90.6	93.0	94.3	94.5	95.2	95.5	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 300	33.6	86.0	90.9	93.5	95.3	95.6	96.4	96.7	96.7	97.2	97.4	97.4	97.5	97.5	97.5	97.5
≥ 200	33.6	86.0	90.9	93.5	95.5	95.7	96.7	97.2	97.3	97.7	98.0	98.0	98.1	98.1	98.1	98.2
≥ 100	33.6	86.0	90.9	93.5	95.5	95.7	96.7	97.2	97.3	97.7	98.1	98.1	98.4	98.4	98.9	99.3
0	33.6	86.0	90.9	93.5	95.5	95.7	96.9	97.3	97.4	97.9	98.2	98.2	98.5	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.6	59.0	61.2	62.6	63.3	63.3	63.6	63.9	63.9	64.1	64.3	64.3	64.4	64.4	64.5	65.0
≥ 20000	23.6	66.1	67.7	69.2	69.9	69.9	70.2	70.4	70.4	70.7	70.9	70.9	71.1	71.1	71.2	71.7
≥ 18000	23.6	66.1	67.8	69.3	69.9	69.9	70.3	70.5	70.5	70.8	71.0	71.0	71.2	71.2	71.3	71.8
≥ 16000	23.9	66.4	68.1	69.6	70.2	70.2	70.6	70.8	70.8	71.1	71.3	71.3	71.5	71.5	71.6	72.1
≥ 14000	24.4	67.2	68.9	70.4	71.0	71.0	71.4	71.6	71.6	71.9	72.1	72.1	72.3	72.3	72.4	72.9
≥ 12000	24.6	67.6	69.3	70.8	71.5	71.5	71.9	72.1	72.1	72.4	72.5	72.5	72.7	72.7	72.8	73.3
≥ 10000	24.9	69.2	71.0	72.4	73.1	73.1	73.5	73.7	73.7	74.0	74.1	74.1	74.4	74.4	74.4	75.0
≥ 9000	25.1	69.6	71.4	72.9	73.6	73.6	73.9	74.1	74.1	74.4	74.6	74.6	74.8	74.8	74.9	75.5
≥ 8000	25.6	70.9	72.7	74.1	74.8	74.8	75.2	75.4	75.4	75.7	75.9	75.9	76.1	76.1	76.1	76.7
≥ 7000	25.7	71.3	73.3	74.7	75.5	75.5	75.9	76.1	76.1	76.4	76.5	76.5	76.7	76.7	76.8	77.4
≥ 6000	25.9	71.7	73.6	75.1	75.9	75.9	76.2	76.4	76.4	76.7	76.9	76.9	77.1	77.1	77.2	77.8
≥ 5000	25.9	72.3	74.2	75.7	76.4	76.4	76.8	77.0	77.0	77.3	77.5	77.5	77.7	77.7	77.8	78.4
≥ 4500	25.9	72.8	75.2	76.7	77.5	77.5	77.9	78.1	78.1	78.4	78.5	78.5	78.7	78.7	78.8	79.4
≥ 4000	26.1	73.6	76.2	77.8	78.5	78.5	78.9	79.1	79.1	79.4	79.6	79.6	79.8	79.8	79.9	80.4
≥ 3500	26.4	74.4	77.0	78.5	79.3	79.3	79.6	79.9	79.9	80.1	80.3	80.3	80.5	80.5	80.6	81.2
≥ 3000	26.4	75.1	77.7	79.3	80.0	80.0	80.4	80.6	80.6	80.9	81.0	81.0	81.3	81.3	81.3	81.9
≥ 2500	26.7	76.1	78.9	80.7	81.6	81.6	82.0	82.2	82.2	82.5	82.7	82.7	82.9	82.9	83.0	83.6
≥ 2000	26.7	76.7	79.6	81.6	82.4	82.4	82.8	83.0	83.0	83.3	83.5	83.5	83.7	83.7	83.8	84.4
≥ 1800	26.7	76.8	79.7	81.7	82.6	82.6	83.0	83.2	83.2	83.5	83.6	83.6	83.9	83.9	83.9	84.5
≥ 1500	26.7	77.3	80.3	82.4	83.3	83.3	83.7	83.9	83.9	84.2	84.4	84.4	84.6	84.6	84.7	85.3
≥ 1200	26.8	78.1	81.1	83.5	84.4	84.4	84.8	85.0	85.0	85.3	85.5	85.5	85.7	85.7	85.8	86.4
≥ 1000	27.0	79.0	82.5	85.0	86.0	86.0	86.4	86.6	86.6	86.9	87.0	87.0	87.3	87.3	87.3	87.9
≥ 900	27.0	79.4	82.9	85.3	86.4	86.4	86.8	87.0	87.0	87.3	87.5	87.5	87.7	87.7	87.8	88.4
≥ 800	27.0	80.1	83.7	86.4	87.5	87.5	88.0	88.3	88.3	88.6	88.7	88.7	89.0	89.0	89.0	89.6
≥ 700	27.0	81.0	84.7	87.3	88.7	88.7	89.3	89.6	89.6	89.9	90.0	90.0	90.2	90.2	90.3	90.9
≥ 600	27.0	81.3	85.3	88.1	89.5	89.5	90.1	90.4	90.4	90.7	90.8	90.8	91.0	91.0	91.1	91.7
≥ 500	27.0	82.0	86.3	89.1	90.7	90.7	91.3	91.6	91.6	92.1	92.2	92.2	92.4	92.4	92.5	93.1
≥ 400	27.1	82.3	87.0	90.1	92.1	92.2	93.1	93.4	93.4	94.1	94.2	94.2	94.4	94.4	94.5	95.1
≥ 300	27.1	82.7	87.5	91.0	93.5	93.6	94.6	94.9	95.1	95.9	96.1	96.1	96.3	96.3	96.4	97.0
≥ 200	27.1	82.7	87.5	91.2	93.9	94.1	95.2	95.5	95.8	97.0	97.3	97.3	97.7	97.7	97.8	98.4
≥ 100	27.1	82.7	87.5	91.2	93.9	94.1	95.3	95.6	95.9	97.1	97.6	97.6	98.1	98.1	98.3	99.0
≥ 0	27.1	82.7	87.5	91.2	93.9	94.1	95.4	95.7	96.0	97.3	97.8	97.8	98.3	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.0	70.3	72.4	72.8	73.4	73.6	74.1	74.4	74.4	74.6	74.7	74.7	75.2	75.4	75.6	75.9
≥ 20000	21.8	74.5	76.7	77.2	77.8	78.0	78.7	78.9	78.9	79.1	79.2	79.2	79.7	80.0	80.2	80.4
≥ 18000	22.0	74.6	76.9	77.4	77.9	78.2	78.8	79.0	79.0	79.2	79.4	79.4	79.9	80.1	80.3	80.5
≥ 16000	22.0	74.6	76.9	77.4	77.9	78.2	78.8	79.0	79.0	79.2	79.4	79.4	79.9	80.1	80.3	80.5
≥ 14000	22.1	75.3	77.5	78.0	78.6	78.8	79.5	79.7	79.7	79.9	80.0	80.0	80.5	80.7	81.0	81.2
≥ 12000	22.3	75.9	78.1	78.6	79.2	79.4	80.0	80.2	80.2	80.5	80.6	80.6	81.1	81.3	81.5	81.8
≥ 10000	22.8	77.2	79.5	80.0	80.6	80.8	81.5	81.7	81.7	81.9	82.0	82.0	82.5	82.8	83.0	83.2
≥ 9000	23.1	77.8	80.1	80.6	81.2	81.4	82.0	82.3	82.3	82.5	82.6	82.6	83.1	83.3	83.5	83.8
≥ 8000	23.3	78.7	81.0	81.5	82.0	82.3	82.9	83.1	83.1	83.3	83.5	83.5	84.0	84.2	84.4	84.6
≥ 7000	23.4	79.4	81.8	82.3	82.8	83.0	83.7	83.9	83.9	84.1	84.3	84.3	84.8	85.0	85.2	85.4
≥ 6000	23.5	79.5	81.8	82.3	82.9	83.1	83.8	84.0	84.0	84.2	84.3	84.3	84.8	85.1	85.3	85.5
≥ 5000	23.9	80.6	83.2	83.7	84.3	84.5	85.1	85.3	85.3	85.6	85.7	85.7	86.2	86.4	86.6	86.9
≥ 4500	23.9	81.2	83.5	84.1	84.6	84.8	85.5	85.7	85.7	85.9	86.1	86.1	86.6	86.8	87.0	87.2
≥ 4000	24.0	81.9	84.3	84.8	85.3	85.6	86.2	86.4	86.4	86.6	86.8	86.8	87.3	87.5	87.7	87.9
≥ 3500	24.1	82.4	84.8	85.3	85.8	86.1	86.7	86.9	86.9	87.1	87.3	87.3	87.8	88.0	88.2	88.4
≥ 3000	24.3	83.1	85.5	86.0	86.6	86.8	87.4	87.6	87.6	87.9	88.0	88.0	88.5	88.7	88.9	89.2
≥ 2500	24.5	83.9	86.3	86.8	87.4	87.6	88.2	88.4	88.4	88.6	88.8	88.8	89.3	89.5	89.7	89.9
≥ 2000	24.9	85.1	87.6	88.1	88.9	89.1	89.7	89.9	89.9	90.2	90.3	90.3	90.8	91.0	91.2	91.5
≥ 1800	25.4	85.8	88.3	88.9	89.6	89.8	90.4	90.7	90.7	90.9	91.0	91.0	91.5	91.7	92.0	92.2
≥ 1500	25.9	87.1	89.7	90.2	90.9	91.2	91.8	92.0	92.0	92.2	92.4	92.4	92.9	93.1	93.3	93.4
≥ 1200	26.1	87.9	90.4	91.1	92.0	92.2	92.9	93.1	93.1	93.3	93.5	93.5	94.0	94.2	94.4	94.6
≥ 1000	26.4	88.9	91.5	92.1	93.0	93.2	93.9	94.1	94.1	94.3	94.5	94.5	95.0	95.2	95.4	95.6
≥ 900	26.6	89.2	91.8	92.5	93.5	93.7	94.3	94.5	94.5	94.8	94.9	94.9	95.4	95.6	95.8	96.0
≥ 800	26.7	90.2	92.7	93.4	94.4	94.6	95.3	95.5	95.5	95.7	95.8	95.8	96.3	96.6	96.8	97.0
≥ 700	26.7	90.4	93.2	93.8	94.8	95.0	95.7	95.9	95.9	96.2	96.3	96.3	96.8	97.1	97.3	97.6
≥ 600	26.9	91.1	94.0	94.7	95.7	95.9	96.6	96.8	96.8	97.1	97.2	97.2	97.7	97.9	98.2	98.4
≥ 500	27.0	91.7	94.6	95.5	96.5	96.7	97.3	97.6	97.6	97.9	98.1	98.1	98.6	98.8	99.1	99.3
≥ 400	27.0	91.7	94.8	95.6	96.6	96.8	97.5	97.8	97.8	98.1	98.2	98.2	98.7	98.9	99.2	99.4
≥ 300	27.0	91.7	94.8	95.6	96.6	96.8	97.5	97.8	97.8	98.1	98.2	98.2	98.7	98.9	99.2	99.4
≥ 200	27.0	91.8	94.8	95.7	96.7	96.9	97.6	97.8	97.8	98.1	98.3	98.3	98.8	99.0	99.4	99.6
≥ 100	27.0	91.8	94.8	95.7	96.7	96.9	97.6	97.9	97.9	98.2	98.3	98.3	98.9	99.1	99.6	99.8
≥ 0	27.0	91.8	94.8	95.7	96.7	96.9	97.6	97.9	97.9	98.2	98.3	98.3	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1392

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	15.2	56.0	60.7	62.6	63.7	63.9	64.5	64.9	64.9	65.4	65.7	65.8	66.8	67.2	67.9	68.2
	16.0	62.0	66.9	68.9	70.0	70.3	71.0	71.4	71.4	71.9	72.3	72.3	73.5	73.9	74.6	74.9
≥ 18000	16.2	62.1	67.1	69.1	70.3	70.5	71.2	71.6	71.6	72.1	72.5	72.6	73.7	74.1	74.8	75.1
≥ 16000	16.2	62.3	67.2	69.3	70.4	70.7	71.3	71.8	71.8	72.3	72.6	72.7	73.9	74.3	74.9	75.3
≥ 14000	16.2	62.9	67.8	69.8	71.0	71.3	72.0	72.4	72.4	72.9	73.3	73.3	74.5	74.9	75.6	75.9
≥ 12000	16.5	63.9	68.8	70.8	72.0	72.3	73.1	73.5	73.5	74.1	74.4	74.5	75.6	76.1	76.7	77.1
≥ 10000	17.2	65.6	70.5	72.6	73.9	74.3	75.0	75.4	75.4	76.0	76.4	76.4	77.6	78.0	78.7	79.0
≥ 9000	17.5	66.5	71.5	73.6	74.8	75.2	75.9	76.4	76.4	76.9	77.3	77.4	78.5	79.0	79.6	80.0
≥ 8000	17.5	67.1	72.1	74.2	75.4	75.9	76.6	77.0	77.0	77.6	77.9	78.0	79.2	79.6	80.2	80.6
≥ 7000	17.7	68.0	73.0	75.1	76.4	76.9	77.6	78.0	78.0	78.6	79.0	79.0	80.2	80.6	81.3	81.6
≥ 6000	17.8	69.5	74.6	75.7	77.0	77.4	78.2	78.6	78.6	79.2	79.5	79.6	80.7	81.2	81.8	82.2
≥ 5000	17.8	69.3	74.4	76.7	78.0	78.4	79.2	79.6	79.6	80.2	80.5	80.6	81.8	82.2	82.6	83.2
≥ 4500	17.8	69.4	74.6	76.8	78.2	78.6	79.3	79.7	79.7	80.4	80.7	80.8	82.0	82.4	83.0	83.4
≥ 4000	17.8	69.9	75.1	77.4	78.7	79.2	80.0	80.4	80.4	81.0	81.4	81.5	82.6	83.0	83.7	84.1
≥ 3500	17.9	70.5	75.7	78.0	79.4	79.8	80.6	81.0	81.0	81.7	82.0	82.1	83.3	83.7	84.3	84.7
≥ 3000	18.0	71.3	76.5	78.8	80.2	80.6	81.4	81.8	81.8	82.5	82.8	82.9	84.1	84.5	85.1	85.5
≥ 2500	18.0	72.5	77.7	80.0	81.4	81.8	82.6	83.0	83.0	83.7	84.1	84.1	85.3	85.7	86.4	86.7
≥ 2000	18.3	74.3	79.5	81.8	83.2	83.6	84.4	84.8	84.8	85.5	85.8	85.9	87.1	87.6	88.2	88.6
≥ 1800	18.6	74.6	79.9	82.2	83.5	84.0	84.8	85.3	85.3	85.9	86.3	86.4	87.6	88.0	88.6	89.0
≥ 1500	18.9	76.1	81.6	84.0	85.3	85.8	86.6	87.1	87.1	87.7	88.1	88.1	89.4	89.8	90.4	90.8
≥ 1200	19.7	77.9	83.7	86.2	87.6	88.0	88.9	89.4	89.4	90.0	90.4	90.4	91.7	92.1	92.7	93.1
≥ 1000	19.8	78.3	84.3	86.9	88.3	88.7	89.7	90.2	90.2	90.8	91.2	91.2	92.5	92.9	93.5	93.9
≥ 00	19.8	78.7	84.8	87.4	88.8	89.2	90.2	90.7	90.7	91.3	91.7	91.7	93.0	93.4	94.0	94.4
≥ 800	19.9	79.4	85.7	88.4	89.8	90.2	91.2	91.7	91.7	92.3	92.7	92.7	94.0	94.5	95.1	95.5
≥ 700	19.9	79.7	86.2	89.1	90.4	90.9	91.8	92.3	92.3	93.0	93.3	93.4	94.7	95.1	95.8	96.1
≥ 600	20.0	80.2	86.9	89.9	91.3	91.7	92.7	93.2	93.2	93.9	94.3	94.3	95.8	96.2	96.8	97.2
≥ 500	20.0	80.5	87.1	90.2	91.6	92.0	93.0	93.5	93.5	94.3	94.6	94.7	96.2	96.6	97.4	97.8
≥ 400	20.0	80.6	87.2	90.2	91.7	92.1	93.1	93.6	93.6	94.3	94.7	94.8	96.3	96.7	97.5	97.8
≥ 300	20.0	80.6	87.2	90.2	91.7	92.1	93.1	93.6	93.6	94.3	94.7	94.8	96.3	96.7	97.5	97.8
≥ 200	20.0	80.7	87.4	90.4	91.8	92.2	93.2	93.8	93.8	94.5	94.9	95.0	96.6	97.0	97.8	98.2
≥ 100	20.0	80.7	87.4	90.4	91.8	92.2	93.2	93.8	93.8	94.5	95.0	95.1	96.7	97.2	98.2	98.6
0	20.0	80.7	87.4	90.4	91.8	92.2	93.2	93.8	93.8	94.5	95.0	95.1	96.7	97.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1392

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EC 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.1	50.6	54.3	55.8	56.8	56.9	57.3	57.6	57.6	58.0	58.1	58.1	58.4	58.5	59.0	59.1
≥ 20000	20.1	60.3	64.7	66.4	67.6	67.6	68.2	68.6	68.6	68.9	69.1	69.1	69.4	69.7	70.2	70.2
≥ 18000	20.1	60.4	64.8	66.5	67.6	67.7	68.3	68.7	68.7	69.0	69.2	69.2	69.4	69.7	70.2	70.3
≥ 16000	20.2	60.5	64.9	66.6	67.8	67.9	68.4	68.8	68.8	69.2	69.4	69.4	69.7	69.9	70.4	70.6
≥ 14000	20.4	61.3	65.8	67.5	68.7	68.7	69.3	69.7	69.7	70.1	70.2	70.2	70.5	70.8	71.3	71.4
≥ 12000	20.6	62.8	67.4	69.2	70.3	70.4	70.9	71.3	71.4	71.8	72.0	72.0	72.2	72.5	73.0	73.2
≥ 10000	21.2	64.6	69.4	71.2	72.6	72.7	73.2	73.6	73.7	74.1	74.2	74.2	74.5	74.8	75.3	75.5
≥ 9000	21.5	65.7	70.3	72.2	73.6	73.7	74.2	74.6	74.7	75.1	75.3	75.3	75.5	75.8	76.3	76.5
≥ 8000	21.7	67.3	71.9	73.7	75.2	75.3	75.9	76.3	76.3	76.8	76.9	76.9	77.2	77.5	78.0	78.1
≥ 7000	22.0	68.4	73.0	74.8	76.3	76.3	77.0	77.3	77.4	77.8	78.0	78.0	78.3	78.6	79.1	79.2
≥ 6000	22.4	69.4	74.2	76.2	77.6	77.7	78.3	78.7	78.8	79.2	79.3	79.3	79.6	79.9	80.4	80.6
≥ 5000	22.5	69.7	74.5	76.5	78.0	78.0	78.7	79.1	79.1	79.6	79.7	79.7	80.0	80.3	80.8	80.9
≥ 4500	22.6	70.0	74.8	76.8	78.3	78.4	79.1	79.4	79.5	79.9	80.1	80.1	80.3	80.6	81.1	81.3
≥ 4000	22.6	70.3	75.1	77.2	78.7	78.8	79.4	79.8	79.8	80.3	80.4	80.4	80.7	81.0	81.5	81.6
≥ 3500	22.7	70.4	75.3	77.3	78.8	78.9	79.6	79.9	80.0	80.4	80.6	80.6	80.8	81.1	81.6	81.8
≥ 3000	22.9	71.4	76.4	78.5	80.1	80.1	80.8	81.1	81.2	81.6	81.8	81.8	82.1	82.4	82.9	83.0
≥ 2500	23.4	72.7	77.8	80.0	81.6	81.7	82.4	82.7	82.8	83.2	83.4	83.4	83.6	83.9	84.4	84.6
≥ 2000	24.0	74.1	79.3	81.6	83.1	83.3	83.9	84.3	84.4	84.8	84.9	84.9	85.2	85.5	86.0	86.2
≥ 1800	24.0	74.4	79.6	81.9	83.5	83.6	84.3	84.6	84.7	85.2	85.3	85.3	85.6	85.9	86.4	86.5
≥ 1500	24.5	76.0	81.6	84.1	85.8	85.9	86.6	86.9	87.0	87.4	87.6	87.6	87.9	88.2	88.7	88.8
≥ 1200	24.9	77.3	83.0	85.7	87.4	87.6	88.3	88.7	88.7	89.2	89.4	89.4	89.7	90.0	90.5	90.6
≥ 1000	25.5	79.5	85.5	88.3	90.1	90.2	91.0	91.6	91.7	92.2	92.3	92.3	92.6	92.9	93.4	93.5
≥ 900	25.6	80.2	86.3	89.1	90.9	91.0	91.9	92.5	92.5	93.0	93.2	93.2	93.5	93.8	94.3	94.4
≥ 800	25.6	81.1	87.2	90.1	92.0	92.2	93.0	93.6	93.7	94.2	94.3	94.3	94.7	95.0	95.5	95.6
≥ 700	25.6	81.8	88.2	91.2	93.2	93.3	94.3	94.8	94.9	95.5	95.6	95.6	96.1	96.3	96.8	97.0
≥ 600	25.6	82.0	88.5	91.6	93.8	93.9	95.1	95.6	95.7	96.3	96.4	96.4	96.8	97.1	97.6	97.8
≥ 500	25.8	82.3	88.9	92.0	94.3	94.4	95.6	96.1	96.2	96.8	97.1	97.1	97.5	97.8	98.3	98.4
≥ 400	25.6	82.4	89.2	92.4	94.8	95.0	96.1	96.7	96.8	97.4	97.6	97.6	98.1	98.4	98.9	99.0
≥ 300	25.8	82.5	89.3	92.5	94.8	95.1	96.3	96.8	96.9	97.7	97.9	97.9	98.4	98.8	99.3	99.4
≥ 200	25.8	82.5	89.3	92.5	95.0	95.2	96.4	97.0	97.1	97.8	98.1	98.1	98.7	99.1	99.6	99.9
≥ 100	25.8	82.5	89.3	92.5	95.0	95.2	96.4	97.0	97.1	97.8	98.1	98.1	98.7	99.1	99.6	99.9
≥ 0	25.8	82.5	89.3	92.5	95.0	95.2	96.4	97.0	97.1	97.8	98.1	98.1	98.7	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1394

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.3	62.2	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	34.8	74.0	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	35.2	74.6	75.9	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 16000	35.4	74.8	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 14000	36.0	76.0	77.5	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 12000	36.4	77.3	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 10000	37.3	79.6	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 9000	37.5	79.9	81.4	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	38.1	81.4	82.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	38.1	81.6	83.2	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	38.1	82.2	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	38.1	82.3	83.9	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4500	38.4	82.7	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	38.6	82.9	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	38.7	83.2	84.9	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3000	39.0	84.0	85.7	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500	39.7	85.9	87.7	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	40.4	88.1	90.1	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	40.6	88.9	90.9	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500	41.2	90.6	92.8	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	41.7	91.8	93.9	95.0	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	42.1	92.9	95.1	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900	42.2	93.3	95.5	96.6	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	42.4	93.8	96.1	97.3	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	42.5	94.4	96.8	98.1	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	42.5	94.6	97.1	98.4	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.7	94.9	97.4	98.7	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	42.7	94.9	97.4	98.7	99.5	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 50-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.9	63.9	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	37.7	76.3	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	38.2	76.9	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 16000	38.4	77.1	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000	38.9	78.2	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000	39.4	78.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	40.4	81.9	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 9000	40.9	82.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	41.2	84.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 7000	41.4	84.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 6000	41.6	85.1	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	41.8	85.4	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	41.9	85.7	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	42.4	86.6	88.9	89.1	89.2	89.2	[illegible]	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	42.5	86.8	89.1	89.3	89.5	89.5	[illegible]	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	42.9	88.5	90.9	91.1	91.3	91.3	[illegible]	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	43.9	91.2	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	44.4	93.0	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	44.4	93.2	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	44.8	94.1	96.7	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	44.9	94.6	97.3	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	45.1	95.4	98.1	98.5	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	45.1	95.4	98.1	98.5	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	45.2	95.8	98.4	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	45.2	95.9	98.6	99.0	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	45.4	96.1	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	45.5	96.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD, FLA/EGL 2/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.2	63.9	64.7	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	39.1	78.4	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	39.4	78.9	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 16000	39.6	79.1	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	39.7	79.9	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	40.3	81.3	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	41.1	83.2	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	41.4	83.8	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 8000	41.9	84.9	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 7000	41.9	85.2	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	42.0	85.7	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	42.1	86.1	87.2	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	42.4	87.2	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	42.8	88.3	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	43.4	89.3	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	43.8	91.0	92.2	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	44.0	92.5	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	44.4	94.2	95.3	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	44.4	94.5	95.6	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	44.5	95.1	96.3	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	44.8	95.9	97.1	97.3	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 1000	45.0	96.6	97.8	98.0	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	45.3	96.9	98.2	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 800	45.7	97.8	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	45.7	97.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	45.7	97.8	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	45.9	97.9	99.3	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	45.9	98.0	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HOPLAMPT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.8	64.9	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	35.3	77.1	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 18000	35.6	77.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 16000	35.8	75.1	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	36.0	78.4	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 12000	36.1	79.3	80.7	80.7	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	36.4	81.4	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	36.6	81.7	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	37.3	83.7	85.4	85.4	85.4	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	37.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	37.6	85.3	87.2	87.2	87.2	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 5000	37.8	86.5	88.5	88.5	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	37.8	86.7	88.7	88.8	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	38.1	87.5	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	38.1	87.9	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	38.3	88.9	91.1	91.3	91.3	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	38.9	89.5	91.8	92.0	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	39.0	90.3	93.0	93.2	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	39.1	90.8	93.2	93.4	93.5	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1500	39.3	91.5	94.1	94.3	94.3	94.3	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	39.4	92.4	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	39.7	93.4	96.1	96.3	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	39.9	93.9	96.6	97.0	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	40.4	94.6	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	40.6	95.3	98.2	98.8	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	40.6	95.5	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	40.6	95.8	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	40.7	95.8	98.9	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	40.7	95.8	98.9	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	40.7	95.8	98.9	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	40.7	95.8	98.9	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	40.7	95.8	98.9	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.7	74.3	75.3	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 20000	31.3	80.1	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000	31.3	80.1	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 16000	31.3	80.4	81.6	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	31.5	80.6	81.9	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 12000	31.6	81.0	82.4	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	32.2	83.1	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000	32.2	83.1	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	32.8	84.4	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	33.3	85.5	87.1	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	33.5	86.9	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	33.8	87.6	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	33.8	88.0	89.6	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	34.0	88.4	90.0	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	34.1	88.7	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	34.6	89.8	91.5	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2500	34.6	90.5	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	34.6	91.2	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	34.7	91.4	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	35.1	92.8	94.3	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200	35.4	93.0	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	36.0	93.9	95.9	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	36.1	94.1	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	36.2	94.7	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700	36.3	95.6	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	36.4	96.1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 500	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	36.6	96.6	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.4	76.8	77.9	78.6	78.8	78.9	79.0	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.5
≥ 20000	27.7	83.4	84.6	85.5	85.5	85.5	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.2
≥ 18000	27.7	83.4	84.6	85.5	85.5	85.5	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.2
≥ 16000	27.9	83.6	84.8	85.7	85.7	85.8	85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.4
≥ 14000	28.2	84.5	85.7	86.6	86.6	86.7	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.3
≥ 12000	28.4	85.7	86.9	87.8	87.8	87.8	88.0	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.5
≥ 10000	28.8	87.6	89.0	89.9	89.9	90.0	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.7
≥ 9000	28.8	87.9	89.3	90.2	90.2	90.3	90.4	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	91.0
≥ 8000	29.1	88.6	90.1	91.0	91.0	91.0	91.2	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.7
≥ 7000	29.3	89.3	90.9	91.8	91.8	91.8	92.0	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.5
≥ 6000	29.3	89.4	91.0	91.9	91.9	92.0	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.7
≥ 5000	29.7	90.1	91.7	92.6	92.6	92.7	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.3
≥ 4500	29.7	90.5	92.1	93.0	93.0	93.1	93.3	93.3	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.8
≥ 4000	29.7	90.7	92.4	93.3	93.3	93.3	93.5	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	94.0
≥ 3500	29.7	91.0	92.7	93.6	93.6	93.6	93.8	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.4
≥ 3000	29.8	91.6	93.3	94.1	94.1	94.2	94.4	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	95.0
≥ 2500	29.8	91.8	93.5	94.4	94.4	94.4	94.6	94.7	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.2
≥ 2000	30.1	92.9	94.5	95.4	95.4	95.5	95.6	95.7	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.2
≥ 1800	30.2	93.2	94.9	95.8	95.8	95.8	96.0	96.1	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.6
≥ 1500	30.5	94.4	96.3	97.2	97.3	97.3	97.5	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	98.1
≥ 1200	31.1	95.0	97.3	98.2	98.3	98.4	98.6	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.2
≥ 1000	31.1	95.2	97.6	98.4	98.5	98.6	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.5
≥ 900	31.1	95.2	97.6	98.4	98.5	98.6	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.5
≥ 800	31.1	95.2	97.6	98.4	98.5	98.6	98.9	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.5
≥ 700	31.1	95.3	97.7	98.6	98.7	98.7	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.6
≥ 600	31.1	95.3	97.7	98.7	98.7	98.8	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.8
≥ 500	31.1	95.3	97.8	98.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400	31.1	95.3	97.8	98.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 300	31.1	95.3	97.8	98.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200	31.1	95.3	97.8	98.	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 100	31.1	95.3	97.8	98.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9
≥ 0	31.1	95.3	97.8	98.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1349

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.1	63.4	67.0	68.8	69.9	70.0	70.9	71.1	71.2	71.4	71.4	71.4	71.9	71.9	72.0	72.4
≥ 20000	20.5	71.3	75.3	77.3	78.4	78.5	79.4	79.6	79.7	79.9	79.9	79.9	80.4	80.4	80.6	81.0
≥ 18000	20.5	71.3	75.3	77.3	78.4	78.5	79.4	79.6	79.7	79.9	79.9	79.9	80.4	80.4	80.6	81.0
≥ 16000	20.5	71.5	75.5	77.4	78.5	78.7	79.6	79.8	79.9	80.1	80.1	80.1	80.6	80.6	80.7	81.2
≥ 14000	20.7	71.9	75.9	77.9	79.0	79.1	80.0	80.2	80.3	80.5	80.5	80.5	81.0	81.0	81.2	81.6
≥ 12000	21.6	73.4	77.5	79.4	80.5	80.7	81.6	81.8	81.9	82.1	82.1	82.1	82.6	82.6	82.7	83.2
≥ 10000	22.1	76.7	80.9	82.8	83.9	84.1	85.0	85.2	85.3	85.5	85.5	85.5	86.0	86.0	86.1	86.6
≥ 9000	22.1	77.1	81.3	83.3	84.4	84.6	85.5	85.7	85.8	86.0	86.0	86.0	86.5	86.5	86.7	87.1
≥ 8000	22.2	78.3	82.5	84.5	85.6	85.8	86.7	86.9	87.0	87.2	87.2	87.2	87.7	87.7	87.9	88.3
≥ 7000	22.4	79.0	83.4	85.4	86.5	86.7	87.6	87.8	87.9	88.1	88.1	88.1	88.6	88.6	88.7	89.2
≥ 6000	22.4	79.0	83.4	85.4	86.5	86.7	87.6	87.8	87.9	88.1	88.1	88.1	88.6	88.6	88.7	89.2
≥ 5000	22.5	79.8	84.2	86.2	87.3	87.5	88.4	88.6	88.7	88.9	88.9	88.9	89.4	89.4	89.6	90.0
≥ 4500	22.5	80.1	84.6	86.6	87.7	87.9	88.7	89.0	89.0	89.3	89.3	89.3	89.8	89.8	89.9	90.4
≥ 4000	22.5	80.3	84.7	86.8	87.9	88.1	89.0	89.2	89.3	89.5	89.5	89.5	90.0	90.0	90.1	90.6
≥ 3500	22.5	80.5	85.0	87.0	88.1	88.3	89.2	89.4	89.5	89.7	89.7	89.7	90.2	90.2	90.4	90.8
≥ 3000	22.6	81.3	85.8	87.9	89.0	89.1	90.0	90.3	90.4	90.6	90.6	90.6	91.1	91.1	91.3	91.7
≥ 2500	22.7	82.4	87.0	89.1	90.3	90.4	91.3	91.6	91.7	91.9	91.9	91.9	92.4	92.4	92.6	93.0
≥ 2000	23.0	83.9	88.6	90.7	91.9	92.0	92.9	93.2	93.3	93.5	93.5	93.5	94.0	94.0	94.1	94.6
≥ 1800	23.0	84.1	88.9	91.0	92.1	92.3	93.3	93.6	93.6	93.9	93.9	93.9	94.4	94.4	94.5	95.0
≥ 1500	23.6	85.3	90.1	92.2	93.4	93.6	94.5	94.8	94.9	95.1	95.1	95.1	95.6	95.6	95.8	96.2
≥ 1200	23.9	86.1	91.0	93.3	94.6	94.7	95.7	96.0	96.1	96.3	96.3	96.3	96.8	96.8	97.0	97.4
≥ 1000	24.1	86.5	91.6	93.9	95.3	95.4	96.4	96.7	96.8	97.0	97.0	97.0	97.6	97.6	97.7	98.1
≥ 900	24.1	86.5	91.7	94.0	95.4	95.6	96.6	96.9	97.0	97.3	97.3	97.3	97.8	97.8	97.9	98.4
≥ 800	24.1	86.7	92.0	94.4	95.9	96.0	97.0	97.3	97.4	97.7	97.7	97.7	98.2	98.2	98.4	98.8
≥ 700	24.1	86.7	92.0	94.4	95.9	96.1	97.1	97.4	97.5	97.8	97.8	97.8	98.3	98.3	98.4	98.9
≥ 600	24.1	86.7	92.0	94.4	95.9	96.1	97.1	97.4	97.5	97.8	97.8	97.8	98.3	98.3	98.5	99.0
≥ 500	24.1	86.7	92.0	94.4	95.9	96.1	97.1	97.4	97.5	97.8	97.8	97.8	98.4	98.4	98.6	99.0
≥ 400	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.6	97.9	97.9	97.9	98.5	98.5	98.7	99.2
≥ 300	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.6	97.9	97.9	97.9	98.5	98.5	98.7	99.2
≥ 200	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.6	97.9	97.9	97.9	98.8	98.8	99.1	99.6
≥ 100	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.7	98.1	98.1	98.1	99.1	99.1	99.4	100.0
0	24.1	86.8	92.1	94.4	96.0	96.1	97.3	97.6	97.7	98.1	98.1	98.1	99.1	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.1	57.5	60.4	62.3	62.7	62.9	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.7	63.9	64.0
≥ 20000	23.9	67.9	71.0	72.8	73.2	73.4	73.9	74.0	74.0	74.1	74.1	74.1	74.2	74.3	74.5	74.6
≥ 18000	24.0	68.0	71.1	73.0	73.3	73.6	74.1	74.1	74.1	74.2	74.3	74.3	74.4	74.4	74.7	74.7
≥ 16000	24.0	68.0	71.1	73.0	73.3	73.6	74.1	74.1	74.1	74.2	74.3	74.3	74.4	74.4	74.7	74.7
≥ 14000	24.6	68.7	71.8	73.6	74.0	74.2	74.7	74.8	74.8	74.9	75.0	75.0	75.0	75.1	75.3	75.4
≥ 12000	25.2	70.5	73.6	75.6	75.9	76.1	76.7	76.8	76.8	76.9	77.0	77.0	77.0	77.1	77.3	77.4
≥ 10000	25.9	75.1	78.4	80.3	80.7	80.9	81.5	81.6	81.6	81.6	81.8	81.8	81.9	81.9	82.1	82.2
≥ 9000	26.0	75.5	78.9	80.8	81.2	81.4	82.0	82.1	82.1	82.1	82.3	82.3	82.4	82.4	82.7	82.7
≥ 8000	26.1	76.7	80.6	82.5	83.0	83.3	83.9	83.9	83.9	84.0	84.1	84.1	84.2	84.3	84.5	84.6
≥ 7000	26.4	77.6	81.4	83.3	83.9	84.1	84.7	84.7	84.7	84.8	85.0	85.0	85.0	85.1	85.3	85.4
≥ 6000	26.4	77.9	81.7	83.6	84.2	84.4	85.0	85.1	85.1	85.2	85.3	85.3	85.4	85.5	85.7	85.8
≥ 5000	26.5	78.4	82.3	84.2	85.0	85.2	85.8	85.9	85.9	85.9	86.1	86.1	86.1	86.2	86.4	86.5
≥ 4500	26.5	78.5	82.4	84.3	85.0	85.3	85.9	85.9	85.9	86.0	86.1	86.1	86.2	86.3	86.5	86.6
≥ 4000	26.5	78.7	82.7	84.7	85.4	85.6	86.2	86.3	86.3	86.4	86.5	86.5	86.6	86.7	86.9	87.0
≥ 3500	26.7	79.1	83.0	85.1	85.9	86.1	86.7	86.7	86.7	86.8	87.0	87.0	87.0	87.1	87.3	87.4
≥ 3000	27.0	80.1	84.0	86.1	86.8	87.0	87.6	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.4	88.4
≥ 2500	27.6	81.9	85.9	88.0	88.8	89.0	89.6	89.8	89.8	89.9	90.0	90.0	90.1	90.1	90.4	90.4
≥ 2000	27.8	83.4	87.6	89.8	90.6	90.8	91.4	91.6	91.6	91.6	91.8	91.8	91.9	91.9	92.1	92.2
≥ 1800	27.8	83.7	87.9	90.1	90.9	91.1	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.2	92.4	92.5
≥ 1500	28.6	85.2	89.3	91.6	92.5	92.7	93.3	93.5	93.5	93.6	93.7	93.7	93.8	93.9	94.1	94.1
≥ 1200	28.9	86.2	90.5	92.7	93.7	93.9	94.6	94.7	94.7	94.8	95.0	95.0	95.0	95.1	95.3	95.4
≥ 1000	29.0	87.0	91.3	93.6	94.5	94.7	95.5	95.6	95.6	95.6	95.9	95.9	96.0	96.1	96.3	96.4
≥ 900	29.0	87.2	91.6	93.8	94.7	95.0	95.7	95.9	95.9	96.0	96.1	96.1	96.2	96.3	96.5	96.6
≥ 800	29.0	87.4	91.8	94.2	95.2	95.4	96.3	96.4	96.4	96.7	96.8	96.8	96.9	97.0	97.2	97.3
≥ 700	29.0	87.7	92.1	94.6	95.7	95.9	97.0	97.3	97.3	97.5	97.6	97.6	97.7	97.8	98.0	98.1
≥ 600	29.0	87.7	92.1	94.7	95.8	96.0	97.1	97.4	97.4	97.6	97.8	97.8	97.9	98.0	98.2	98.3
≥ 500	29.0	87.9	92.3	94.8	96.1	96.4	97.6	97.9	97.9	98.1	98.3	98.3	98.4	98.5	98.7	98.8
≥ 400	29.0	87.9	92.3	94.8	96.2	96.4	97.9	98.1	98.1	98.4	98.6	98.6	98.7	98.8	99.0	99.1
≥ 300	29.0	87.9	92.4	95.0	96.4	96.6	98.0	98.3	98.3	98.5	98.7	98.7	99.1	99.2	99.4	99.5
≥ 200	29.0	87.9	92.6	95.1	96.5	96.7	98.1	98.4	98.4	98.7	99.1	99.1	99.6	99.6	99.9	99.9
≥ 100	29.0	87.9	92.6	95.1	96.5	96.7	98.1	98.4	98.4	98.7	99.1	99.1	99.6	99.7	99.9	100.0
0	29.0	87.9	92.6	95.1	96.5	96.7	98.1	98.4	98.4	98.7	99.1	99.1	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.8	58.8	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	35.9	71.0	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	36.0	71.1	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	36.0	71.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000	36.7	72.3	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 12000	37.7	75.4	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	39.0	80.3	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000	39.4	80.9	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	40.0	81.9	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	40.1	83.0	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	40.2	83.6	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	40.5	84.1	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	40.5	84.3	85.9	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	40.7	84.7	86.7	87.0	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	40.8	85.3	87.3	87.6	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	41.4	86.7	88.6	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	42.0	88.7	90.7	91.1	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	42.5	91.2	93.3	93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	42.7	91.6	93.9	94.4	94.7	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	43.2	93.3	95.6	96.1	96.4	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	43.2	94.3	96.6	97.2	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	43.3	94.8	97.1	97.7	98.1	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	43.3	94.9	97.2	97.8	98.2	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	43.3	94.9	97.2	97.8	98.2	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	43.3	95.0	97.4	98.1	98.6	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	43.3	95.1	97.5	98.1	98.7	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	43.3	95.1	97.6	98.4	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1390

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/FGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.8	58.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	39.6	75.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 18000	39.9	75.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 16000	39.9	75.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	40.4	76.4	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	41.3	78.7	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 10000	42.8	83.6	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	43.3	85.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	43.8	87.0	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	43.9	87.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	43.9	88.2	89.6	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	44.2	89.0	90.4	90.7	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	44.2	89.2	90.5	90.8	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	44.2	89.5	90.8	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	44.2	89.9	91.3	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	44.7	90.8	92.3	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	45.0	92.6	94.1	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2000	45.1	93.4	96.0	96.4	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	45.2	94.5	96.1	96.6	97.0	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	45.3	94.9	96.5	97.0	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	45.3	95.5	97.1	97.6	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	45.0	96.1	97.8	98.3	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	45.6	96.1	97.8	98.3	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	45.6	96.3	98.0	98.5	99.0	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	45.6	96.4	98.1	98.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	45.6	96.4	98.1	98.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
0	45.6	96.4	98.1	98.7	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1330

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.5	52.8	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000	40.6	75.5	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 18000	40.7	75.6	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 16000	40.7	75.7	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 14000	40.7	76.2	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	42.4	79.4	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 10000	44.0	83.9	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	44.4	85.5	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000	45.1	88.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	45.5	90.1	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	45.6	90.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	45.6	91.1	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	45.6	91.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	45.8	91.9	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	45.9	92.4	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	46.3	93.3	94.5	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	46.5	94.7	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	46.6	95.7	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	46.6	95.8	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	47.0	96.7	98.3	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	47.0	96.7	98.4	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	47.0	96.7	98.5	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	47.0	96.7	98.5	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	47.0	96.7	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	47.0	96.8	98.6	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	47.0	96.8	98.6	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	47.0	96.9	98.7	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	47.0	96.9	98.7	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	47.0	96.9	98.7	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	47.0	96.9	98.7	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	47.0	96.9	98.7	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	47.0	96.9	98.7	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.1	57.3	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	36.7	74.7	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	36.7	74.7	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 16000	37.0	75.0	75.9	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 14000	37.2	75.9	76.7	76.7	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	38.5	79.0	79.9	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000	39.9	82.6	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	40.2	84.0	85.0	85.1	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 8000	40.5	87.3	88.3	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	40.8	88.3	89.4	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	40.8	89.4	90.7	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	41.3	90.4	91.8	92.1	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500	41.3	90.7	92.2	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	41.5	91.0	92.4	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	41.7	91.4	93.0	93.6	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	41.9	92.1	93.8	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	42.3	93.4	95.1	95.6	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	42.3	94.1	95.9	96.4	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	42.4	94.4	96.1	96.7	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	42.4	95.3	97.3	98.0	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	42.5	95.5	97.6	98.4	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	42.6	95.6	97.8	98.7	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	42.6	95.6	97.8	98.7	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	42.6	95.6	97.8	98.7	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	42.6	95.7	97.9	98.7	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	42.6	95.7	97.9	98.7	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	42.6	95.7	97.9	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	42.6	95.7	97.9	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	42.6	95.7	97.9	98.8	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	42.6	95.7	98.0	98.9	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.6	95.7	98.0	98.9	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	42.6	95.7	98.0	98.9	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.4	74.8	75.6	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 20000	35.3	83.6	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 18000	35.3	83.6	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 16000	35.3	83.6	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 14000	35.6	84.7	85.5	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 12000	36.7	86.9	87.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	38.1	89.6	90.5	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	38.1	90.4	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	38.4	91.8	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	38.6	92.4	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000	38.7	92.7	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	38.8	93.6	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	39.0	93.9	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	39.1	94.3	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	39.1	94.5	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	39.2	94.8	96.4	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	39.3	95.3	97.2	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	39.3	95.7	97.7	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	39.5	95.9	97.9	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	39.6	96.2	98.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	39.7	96.6	98.7	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	39.7	96.7	98.8	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	39.7	96.8	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	39.7	96.8	98.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	39.7	96.8	98.9	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	39.7	96.8	98.9	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	39.7	96.8	98.9	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	39.7	96.8	98.9	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.7	96.8	98.9	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.7	96.8	98.9	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.7	96.8	98.9	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	39.7	96.8	98.9	99.3	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.9	79.0	79.5	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	34.3	88.0	88.4	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 18000	34.3	88.0	88.4	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000	34.3	88.0	88.4	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 14000	34.7	88.7	89.1	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 12000	35.6	90.0	90.6	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 10000	36.6	91.9	92.6	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	36.6	92.4	93.1	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 8000	37.1	92.8	93.4	93.9	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	37.7	93.9	94.6	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	37.9	94.1	94.7	95.2	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	38.2	95.1	95.8	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	38.2	95.1	95.9	96.5	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	38.2	95.2	96.0	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	38.4	95.3	96.1	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	38.9	96.2	97.0	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	39.0	96.5	97.4	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	39.2	97.2	98.1	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	39.2	97.2	98.1	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	39.2	97.5	98.4	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	39.2	97.6	98.6	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	39.3	97.7	98.8	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	39.3	97.7	98.8	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	39.3	97.7	98.8	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1397

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HOPKINS FLD FLA/FCL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.6	68.8	70.7	71.4	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4
≥ 20000	24.8	77.8	79.9	80.9	81.5	81.5	81.7	81.8	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1
≥ 18000	24.8	77.8	79.9	80.9	81.5	81.5	81.7	81.8	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1
≥ 16000	24.8	77.9	79.9	80.9	81.6	81.6	81.8	81.9	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.2
≥ 14000	25.3	78.9	81.0	82.0	82.7	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.2	83.2	83.2	83.2
≥ 12000	26.1	80.9	82.9	83.9	84.6	84.6	84.8	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2
≥ 10000	27.3	84.1	86.3	87.3	87.9	87.9	88.2	88.2	88.2	88.3	88.4	88.4	88.6	88.6	88.6	88.6
≥ 9000	27.5	84.9	87.1	88.1	88.7	88.7	88.9	89.0	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.4
≥ 8000	28.1	86.2	88.4	89.5	90.1	90.1	90.4	90.4	90.4	90.5	90.6	90.6	90.8	90.8	90.8	90.8
≥ 7000	28.5	87.4	89.7	90.8	91.4	91.4	91.8	91.7	91.7	91.8	91.9	91.9	92.1	92.1	92.1	92.1
≥ 6000	28.5	87.7	90.1	91.2	91.9	91.9	92.1	92.1	92.1	92.2	92.3	92.3	92.5	92.5	92.5	92.5
≥ 5000	28.6	88.2	90.6	91.6	92.3	92.3	92.5	92.6	92.6	92.6	92	[illegible]	92.9	92.9	92.9	92.9
≥ 4500	28.6	88.3	90.7	91.8	92.4	92.4	92.6	92.7	92.7	92.8	92.	.9	93.1	93.1	93.1	93.1
≥ 4000	28.6	88.5	90.9	92.0	92.6	92.6	92.9	92.9	92.9	93.0	93.1	.3.1	93.3	93.3	93.3	93.3
≥ 3500	28.7	88.9	91.3	92.4	93.0	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6
≥ 3000	28.8	89.3	91.7	92.9	93.5	93.5	93.7	93.8	93.8	93.9	93.9	93.9	94.1	94.1	94.1	94.1
≥ 2500	29.0	90.0	92.6	93.8	94.4	94.5	94.8	94.9	94.9	94.9	95.0	95.0	95.2	95.2	95.2	95.2
≥ 2000	29.5	91.8	94.5	95.6	96.4	96.4	96.7	96.8	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.1
≥ 1800	29.6	91.9	94.6	95.8	96.5	96.6	96.9	96.9	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.3
≥ 1500	29.8	92.4	95.2	96.4	97.1	97.2	97.5	97.6	97.6	97.6	97.7	97.7	97.9	97.9	97.9	97.9
≥ 1200	30.0	92.9	95.8	96.9	97.7	97.8	98.1	98.1	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.5
≥ 1000	30.0	93.1	95.9	97.1	97.9	97.9	98.3	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7
≥ 900	30.1	93.1	96.1	97.2	98.0	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.9	98.9	98.9	98.9
≥ 800	30.1	93.2	96.1	97.3	98.1	98.2	98.6	98.6	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.0
≥ 700	30.3	93.5	96.4	97.6	98.5	98.6	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	30.3	93.6	96.5	97.7	98.6	98.6	99.1	99.1	99.1	99.2	99.3	99.3	99.5	99.5	99.5	99.5
≥ 500	30.3	93.7	96.6	97.9	98.7	98.8	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400	30.3	93.7	96.6	97.9	98.7	98.8	99.2	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	30.3	93.7	96.6	97.9	98.7	98.8	99.2	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	30.3	93.7	96.6	97.9	98.7	98.8	99.2	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	30.3	93.7	96.6	97.9	98.7	98.8	99.2	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	30.3	93.7	96.6	97.9	98.7	98.8	99.2	99.4	99.4	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1401

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.0	54.8	57.5	58.0	58.4	58.5	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	25.0	67.3	70.2	70.9	71.5	71.6	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 18000	25.0	67.6	70.5	71.2	71.7	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	25.3	68.0	70.9	71.6	72.2	72.3	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000	26.0	69.3	72.4	73.1	73.7	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	27.4	73.0	76.2	77.0	77.6	77.8	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000	29.9	77.7	81.0	81.8	82.6	82.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 9000	30.1	78.8	82.1	82.9	83.7	83.8	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	31.0	81.4	84.9	85.7	86.5	86.6	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	31.6	82.9	86.5	87.3	88.1	88.3	88.3	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	31.6	83.1	86.7	87.5	88.3	88.5	88.5	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	32.0	83.8	87.4	88.2	89.0	89.2	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	32.0	84.2	87.8	88.6	89.4	89.6	89.6	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	32.1	84.5	88.1	88.9	89.7	89.8	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	32.2	85.3	88.5	89.4	90.2	90.3	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	32.4	85.6	89.3	90.4	91.2	91.4	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2500	32.8	86.8	90.6	91.7	92.6	92.7	92.9	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	33.7	89.0	93.0	94.1	95.1	95.2	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	33.7	89.2	93.3	94.4	95.3	95.5	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	34.1	90.5	94.5	95.7	96.6	96.8	97.0	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	34.4	90.9	95.0	96.2	97.2	97.3	97.6	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1000	34.6	91.4	95.4	96.6	97.6	97.7	98.0	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 900	34.7	91.6	95.6	96.8	97.8	97.9	98.2	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 800	34.7	91.8	95.8	97.0	98.1	98.2	98.6	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	34.7	91.8	95.9	97.1	98.1	98.3	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	34.8	92.0	96.0	97.2	98.3	98.4	98.8	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	34.8	92.0	96.1	97.3	98.4	98.6	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 400	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0
0	34.8	92.1	96.2	97.5	98.6	98.7	99.1	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1458

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) PUEBLO/ET FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.1	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	35.6	69.4	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	35.9	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	35.9	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	37.0	71.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	39.0	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	41.3	79.5	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	41.6	80.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	42.1	83.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 7000	43.0	84.8	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000	43.1	85.1	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	43.2	85.4	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	43.3	85.7	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	43.5	86.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3500	43.7	86.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	44.2	88.5	89.9	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	45.4	90.9	92.4	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	45.9	92.7	94.6	94.9	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	46.4	93.3	95.3	95.6	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	47.0	94.6	96.8	97.1	97.3	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	47.3	95.4	97.6	98.0	98.3	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	47.6	95.8	98.1	98.5	98.8	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.7	96.1	98.4	98.8	99.0	99.1	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1456

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.7	48.4	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	37.9	71.5	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	40.3	71.8	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	40.3	71.8	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	42.0	74.3	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	43.7	76.9	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 10000	46.2	82.2	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 9000	46.3	83.0	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	46.6	84.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	46.6	85.1	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	46.8	86.0	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000	46.9	86.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4500	47.1	86.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	47.3	87.7	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	48.1	89.8	89.9	90.1	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	48.7	90.3	91.5	91.7	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	49.6	92.5	93.9	94.1	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	50.0	93.9	95.8	95.9	96.2	96.2	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	50.3	94.3	96.1	96.3	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	50.6	95.3	97.4	97.7	98.1	98.1	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	50.6	95.8	97.7	98.0	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	50.6	96.0	97.9	98.2	98.6	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	50.6	96.0	97.9	98.2	98.6	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	50.6	96.1	97.9	98.3	98.9	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	50.6	96.1	98.0	98.4	99.0	99.0	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	50.6	96.1	98.1	98.5	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	50.6	96.1	98.1	98.5	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1452

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.2	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	40.6	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	40.8	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	41.1	75.5	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	42.1	77.2	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000	43.7	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 10000	46.2	86.2	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	46.3	86.9	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 8000	47.2	89.3	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000	47.4	90.1	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000	47.6	90.7	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000	47.8	91.5	92.4	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	47.8	91.7	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	47.9	92.2	93.1	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	48.4	93.3	94.1	94.6	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	48.6	93.9	94.8	95.3	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	48.8	94.8	95.8	96.4	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	49.0	95.9	97.2	98.0	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	49.0	96.1	97.5	98.2	98.5	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	49.5	97.0	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	49.5	97.0	98.4	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	49.5	97.1	98.5	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	49.5	97.1	98.5	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1415

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBUT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.2	47.6	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	39.3	78.2	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	39.3	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	39.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	40.6	80.6	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	42.1	84.0	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 10000	43.4	88.0	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	43.7	89.1	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	44.7	91.9	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.3	92.5	92.5	92.5
≥ 7000	45.1	92.8	93.2	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	45.2	92.9	93.3	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	45.2	93.1	93.5	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500	45.3	93.6	94.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	45.4	94.3	94.8	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	45.4	94.3	94.9	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	45.5	95.0	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	45.8	95.8	96.5	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	45.9	97.1	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	45.9	97.4	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	46.0	97.9	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	46.0	98.0	98.9	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	46.0	98.1	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	46.0	98.1	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	46.0	98.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	46.0	98.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	46.0	98.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	46.0	98.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) | HOEJSBJERG FLD FLA/EGL 9/VALPARAISO (STATION NAME) | 56-70 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.2	70.5	70.5	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	39.4	87.4	87.4	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 18000	39.4	87.5	87.5	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 16000	39.4	87.5	87.5	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 14000	39.8	88.0	88.0	88.2	88.2	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 12000	40.0	90.0	90.0	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	42.2	92.6	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 9000	42.5	93.4	93.4	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 8000	42.9	94.5	94.5	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	43.2	95.0	95.0	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	43.2	95.3	95.3	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	43.4	96.1	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	43.7	96.6	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	43.8	96.8	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	43.9	97.1	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	43.9	97.3	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	44.2	98.2	98.4	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	44.2	98.6	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	44.2	98.9	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	44.2	99.0	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	44.2	99.0	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	44.2	99.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	44.2	99.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	44.2	99.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	44.2	99.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	44.2	99.1	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	44.2	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	44.2	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	44.2	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	44.2	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.2	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	44.2	99.1	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1355

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.9	76.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000	33.2	86.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 18000	33.2	86.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 16000	33.2	86.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 14000	33.4	87.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 12000	34.1	88.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 10000	35.0	91.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 9000	35.2	92.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	35.3	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	35.8	93.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	35.8	94.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	35.9	94.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	36.0	94.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	36.1	94.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	36.4	95.1	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	36.4	95.3	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	36.4	96.4	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	36.7	97.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	36.7	97.2	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	36.9	97.5	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	37.1	97.7	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	37.1	97.7	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	37.2	97.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	37.2	97.8	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	37.2	97.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	37.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.5	69.8	72.0	73.1	73.5	73.6	73.8	73.8	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1
≥ 20000	25.1	77.9	80.6	81.7	82.2	82.3	82.5	82.5	82.5	82.7	82.7	82.7	82.8	82.9	82.9	82.9
≥ 18000	25.1	77.9	80.6	81.7	82.2	82.3	82.5	82.5	82.5	82.7	82.7	82.7	82.8	82.9	82.9	82.9
≥ 16000	25.1	78.0	80.6	81.8	82.3	82.3	82.6	82.6	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9
≥ 14000	25.4	78.5	81.2	82.3	82.8	82.9	83.1	83.1	83.1	83.3	83.3	83.3	83.4	83.5	83.5	83.5
≥ 12000	25.9	80.5	83.2	84.3	84.8	84.9	85.1	85.1	85.1	85.3	85.3	85.3	85.4	85.5	85.5	85.5
≥ 10000	27.1	84.1	86.9	88.0	88.5	88.6	88.8	88.8	88.8	89.0	89.0	89.0	89.1	89.2	89.2	89.2
≥ 9000	27.2	84.6	87.4	88.5	89.0	89.0	89.3	89.3	89.3	89.4	89.5	89.5	89.6	89.7	89.7	89.7
≥ 8000	27.4	85.6	88.4	89.7	90.1	90.2	90.5	90.5	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8
≥ 7000	27.8	86.4	89.3	90.6	91.1	91.1	91.4	91.4	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7
≥ 6000	27.8	86.6	89.4	90.7	91.2	91.3	91.6	91.6	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9
≥ 5000	28.0	87.4	90.3	91.5	92.0	92.1	92.4	92.4	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7
≥ 4500	28.1	87.5	90.4	91.8	92.3	92.4	92.7	92.7	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0
≥ 4000	28.2	87.7	90.6	92.0	92.5	92.6	92.9	92.9	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2
≥ 3500	28.2	88.1	91.0	92.4	92.9	93.0	93.3	93.3	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.6
≥ 3000	28.2	88.4	91.3	92.8	93.3	93.4	93.7	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0
≥ 2500	28.5	89.5	92.5	94.1	94.6	94.7	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3
≥ 2000	28.8	91.2	94.4	96.0	96.4	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.1	97.2	97.2	97.2
≥ 1800	28.9	91.5	94.6	96.2	96.7	96.8	97.1	97.1	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1500	29.1	92.1	95.4	97.0	97.5	97.6	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4
≥ 1200	29.2	92.5	95.8	97.6	98.1	98.2	98.5	98.6	98.6	98.7	98.8	98.8	98.9	99.0	99.0	99.0
≥ 1000	29.2	92.7	96.0	97.8	98.3	98.4	98.7	98.8	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.2
≥ 900	29.2	92.7	96.1	97.8	98.3	98.5	98.8	98.9	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3
≥ 800	29.2	92.8	96.2	97.9	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.3	99.4	99.4	99.4
≥ 700	29.2	92.9	96.3	98.1	98.5	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	29.2	93.2	96.6	98.3	98.8	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8
≥ 500	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
0	29.2	93.3	96.7	98.5	98.9	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.2	57.1	59.6	61.2	61.4	61.4	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.0
≥ 20000	25.0	66.9	69.8	71.7	72.1	72.2	72.5	72.6	72.6	72.6	72.8	72.8	72.9	72.9	72.9	73.1
≥ 18000	25.2	67.1	70.0	71.9	72.3	72.4	72.7	72.8	72.8	72.8	73.0	73.0	73.1	73.1	73.1	73.3
≥ 16000	25.2	67.1	70.1	72.0	72.4	72.4	72.8	72.9	72.9	72.9	73.1	73.1	73.2	73.2	73.2	73.3
≥ 14000	25.8	68.7	71.6	73.5	73.9	74.0	74.3	74.5	74.5	74.5	74.6	74.6	74.7	74.7	74.7	74.9
≥ 12000	26.9	72.1	75.1	77.2	77.6	77.7	78.0	78.2	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.6
≥ 10000	28.8	77.2	80.3	82.5	83.0	83.1	83.4	83.5	83.5	83.5	83.7	83.7	83.8	83.8	83.8	83.9
≥ 9000	29.0	78.4	81.6	83.8	84.3	84.4	84.8	84.9	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.3
≥ 8000	29.3	80.2	83.7	86.2	86.6	86.8	87.3	87.4	87.4	87.4	87.6	87.6	87.7	87.7	87.7	87.8
≥ 7000	29.6	80.9	84.4	86.9	87.4	87.6	88.1	88.2	88.2	88.2	88.4	88.4	88.5	88.5	88.5	88.6
≥ 6000	29.6	81.2	84.7	87.2	87.6	87.8	88.4	88.5	88.5	88.5	88.6	88.6	88.8	88.8	88.8	88.9
≥ 5000	29.8	81.9	85.4	87.9	88.4	88.6	89.1	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.7
≥ 4500	30.0	82.3	85.8	88.4	88.9	89.1	89.7	89.8	89.8	89.8	89.9	89.9	90.1	90.1	90.1	90.2
≥ 4000	30.1	82.6	86.1	88.7	89.2	89.4	90.0	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.5
≥ 3500	30.1	82.8	86.3	88.9	89.4	89.7	90.2	90.3	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.7
≥ 3000	30.4	83.7	87.2	89.9	90.5	90.7	91.3	91.5	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.9
≥ 2500	30.6	84.7	88.2	91.1	91.9	92.1	92.9	93.1	93.1	93.3	93.4	93.4	93.6	93.6	93.6	93.8
≥ 2000	30.8	86.2	89.9	92.8	93.7	93.9	94.8	95.1	95.1	95.2	95.4	95.4	95.6	95.6	95.6	95.7
≥ 1800	30.8	86.5	90.2	93.1	94.0	94.2	95.0	95.4	95.4	95.5	95.6	95.6	95.8	95.8	95.8	96.0
≥ 1500	30.9	87.1	90.9	93.8	94.8	95.0	95.8	96.2	96.2	96.3	96.4	96.4	96.6	96.6	96.6	96.8
≥ 1200	31.0	87.4	91.3	94.2	95.2	95.4	96.3	96.6	96.6	96.8	96.9	96.9	97.1	97.1	97.1	97.2
≥ 1000	31.0	88.0	91.8	94.7	95.8	96.0	96.8	97.2	97.2	97.4	97.5	97.5	97.7	97.7	97.7	97.8
≥ 900	31.1	88.0	91.8	94.7	95.8	96.0	96.8	97.2	97.2	97.4	97.5	97.5	97.7	97.7	97.7	97.8
≥ 800	31.1	88.4	92.3	95.7	96.5	96.7	97.6	98.0	98.0	98.3	98.4	98.4	98.6	98.6	98.6	98.7
≥ 700	31.1	88.4	92.4	95.3	96.6	96.8	97.7	98.1	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.9
≥ 600	31.1	88.4	92.4	95.4	96.8	97.0	97.9	98.3	98.3	98.5	98.7	98.7	98.9	98.9	98.9	99.1
≥ 500	31.2	88.6	92.7	95.7	97.1	97.3	98.3	98.6	98.6	98.9	99.0	99.0	99.3	99.3	99.3	99.4
≥ 400	31.3	88.7	92.8	95.8	97.3	97.5	98.5	98.8	98.8	99.1	99.3	99.3	99.5	99.5	99.6	99.7
≥ 300	31.3	88.7	92.9	96.0	97.4	97.6	98.6	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.8	99.9
≥ 200	31.3	88.7	92.9	96.0	97.4	97.6	98.6	98.9	98.9	99.3	99.5	99.5	99.8	99.8	99.9	100.0
≥ 100	31.3	88.7	92.9	96.0	97.4	97.6	98.6	98.9	98.9	99.3	99.5	99.5	99.8	99.8	99.9	100.0
0	31.3	88.7	92.9	96.0	97.4	97.6	98.6	98.9	98.9	99.3	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

02852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.3	59.1	59.5	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	36.6	72.2	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	36.8	72.4	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	37.1	73.0	73.6	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	37.8	74.6	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	39.7	78.4	79.0	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 10000	41.4	83.0	83.9	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	41.8	84.2	85.2	85.6	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	42.1	85.3	86.4	86.9	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9
≥ 7000	42.6	86.2	87.5	88.0	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000	42.7	86.4	87.7	88.2	88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000	42.8	86.6	88.0	88.5	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	42.9	86.8	88.4	88.9	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	43.0	87.5	89.0	89.6	90.3	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	43.1	87.7	89.3	89.9	90.6	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	43.8	88.8	90.5	91.1	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	44.4	90.1	91.9	92.5	93.2	93.3	93.7	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	45.0	92.1	94.0	94.6	95.3	95.4	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	45.1	92.5	94.4	95.0	95.7	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	45.2	93.3	95.2	95.9	96.6	96.8	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	45.2	93.9	95.8	96.6	97.3	97.4	97.8	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	45.4	94.3	96.4	97.1	97.8	98.0	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	45.4	94.4	96.4	97.2	97.9	98.1	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	45.4	94.4	96.4	97.3	98.1	98.2	98.6	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	45.4	94.4	96.5	97.4	98.1	98.3	98.8	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	45.4	94.4	96.6	97.4	98.2	98.3	98.9	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	45.4	94.6	96.8	97.7	98.5	98.7	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	45.4	94.6	96.8	97.7	98.5	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	45.4	94.6	96.8	97.7	98.5	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	45.4	94.6	96.8	97.7	98.5	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	45.4	94.6	96.8	97.7	98.5	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	45.4	94.6	96.8	97.7	98.5	98.7	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	< 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.6	55.3	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	37.5	72.8	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	37.6	73.0	73.2	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 16000	37.7	73.3	73.6	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	38.1	74.5	74.8	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	39.8	78.1	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	40.9	82.3	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000	41.1	82.8	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 8000	41.5	84.7	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	41.7	85.5	86.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	41.8	85.8	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	42.1	86.6	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	42.1	87.1	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	42.7	88.3	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3500	43.1	88.8	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	43.5	89.7	90.7	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	44.1	91.7	92.9	93.4	93.8	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	44.5	93.4	94.7	95.4	95.8	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	44.6	93.8	95.1	95.8	96.2	96.2	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	44.7	95.0	96.4	97.0	97.5	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	45.0	95.4	96.8	97.6	98.3	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	45.0	95.6	97.2	98.2	99.1	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 900	45.0	95.6	97.4	98.3	99.2	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 700	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 600	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 500	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
0	45.0	95.6	97.4	98.3	99.2	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.9	47.9	48.1	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	37.0	73.1	73.5	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	37.0	73.3	73.6	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	37.0	73.3	73.6	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	37.6	74.5	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 12000	39.6	76.7	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 10000	40.9	83.9	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	41.3	85.3	86.0	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	42.1	87.7	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 7000	42.3	88.7	89.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	42.5	89.0	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	42.9	89.7	90.4	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	43.0	90.2	90.9	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	43.4	91.0	91.8	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	43.8	91.3	92.3	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	44.0	92.0	92.9	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	44.4	93.3	94.2	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	44.6	94.5	95.5	96.2	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	44.6	94.8	95.8	96.6	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	44.8	95.4	96.7	97.6	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	44.9	96.3	97.6	98.5	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	44.9	96.4	97.8	98.7	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	44.9	96.4	97.8	98.7	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	45.0	96.6	98.0	98.9	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	45.0	96.6	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	45.0	96.6	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	45.0	96.6	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	45.0	96.6	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	45.0	96.6	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	45.0	96.6	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	45.0	96.6	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	45.0	96.6	98.1	98.9	99.4	99.4	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1489

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/FGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.1	51.3	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	33.8	75.0	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000	33.8	75.2	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 16000	33.9	75.4	76.1	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	34.7	76.6	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 12000	36.5	80.9	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	36.3	86.3	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000	38.5	87.1	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 8000	39.0	89.0	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000	39.2	90.0	91.2	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000	39.3	90.5	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	39.7	91.1	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	40.0	92.2	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	40.0	92.6	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	40.1	93.1	94.4	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	40.2	94.0	95.2	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 2500	40.3	95.0	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 2000	40.5	95.6	97.1	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1800	40.5	95.9	97.6	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1500	40.8	96.6	98.3	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 1200	40.9	96.8	98.5	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	40.9	96.8	98.6	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	40.9	96.8	98.6	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	41.0	96.9	98.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 700	41.0	96.9	98.7	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 600	41.0	97.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	41.0	97.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	41.0	97.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	41.0	97.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	41.0	97.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	41.0	97.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
0	41.0	97.0	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 54 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.8	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	33.5	82.9	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 18000	33.5	83.1	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 16000	33.5	83.2	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 14000	34.0	84.3	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 12000	34.7	86.4	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 10000	36.4	90.9	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 9000	36.6	91.3	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 8000	37.2	92.4	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	37.4	92.9	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000	37.7	93.5	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	38.1	94.2	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	38.4	94.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4000	38.4	95.0	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	38.4	95.3	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	38.6	95.9	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	38.7	96.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	38.9	97.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	39.0	97.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	39.1	98.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	39.4	98.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.4	98.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.0	76.2	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.2	77.2
≥ 20000	29.5	84.9	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	29.5	84.9	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 16000	29.5	84.9	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 14000	29.5	85.1	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 12000	30.2	86.7	87.4	87.4	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 10000	30.3	88.2	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	30.3	88.4	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	30.4	89.4	90.0	90.0	90.1	90.1	90.2	90.2	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.5
≥ 7000	30.4	89.3	90.2	90.2	90.2	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 6000	30.5	89.9	90.5	90.5	90.6	90.7	90.7	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000	30.7	90.7	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 4500	30.7	91.0	91.6	91.6	91.7	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 4000	30.8	91.2	92.0	92.0	92.0	92.1	92.2	92.2	92.2	92.3	92.4	92.4	92.5	92.5	92.5	92.5
≥ 3500	30.8	91.6	92.4	92.4	92.5	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9
≥ 3000	30.9	92.2	93.0	93.0	93.0	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 2500	31.1	93.2	94.0	94.0	94.0	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.5
≥ 2000	31.2	93.9	94.9	95.0	95.1	95.2	95.3	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	31.4	94.1	95.2	95.3	95.4	95.5	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.9
≥ 1500	31.5	94.3	95.4	95.5	95.6	95.7	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	31.6	94.8	96.1	96.3	96.5	96.6	96.7	96.8	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1000	31.7	95.3	96.9	97.1	97.5	97.7	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	31.9	95.9	97.3	97.7	98.1	98.3	98.3	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 800	31.9	96.1	97.7	97.9	98.3	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 700	31.9	96.2	97.8	98.1	98.5	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	31.9	96.2	98.0	98.2	98.6	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	31.9	96.3	98.1	98.3	98.7	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	31.9	96.4	98.2	98.6	99.0	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	31.9	96.4	98.2	98.6	99.1	99.3	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	31.9	96.4	98.2	98.6	99.1	99.3	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	31.9	96.4	98.2	98.6	99.1	99.3	99.4	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	31.9	96.4	98.2	98.6	99.1	99.3	99.4	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1393

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.9	68.7	70.5	71.4	72.2	72.3	72.4	72.4	72.4	72.5	72.6	72.6	72.8	72.8	72.9	73.1
≥ 20000	21.1	74.9	76.9	77.9	78.7	78.8	78.8	78.8	78.8	79.0	79.1	79.1	79.2	79.2	79.4	79.5
≥ 18000	21.1	74.9	76.9	77.9	78.7	78.8	78.8	78.8	78.8	79.0	79.1	79.1	79.2	79.2	79.4	79.5
≥ 16000	21.1	74.9	76.9	77.9	78.7	78.8	78.8	78.8	78.8	79.0	79.1	79.1	79.2	79.2	79.4	79.5
≥ 14000	21.5	75.8	77.8	78.8	79.6	79.7	79.7	79.7	79.7	79.9	80.0	80.0	80.2	80.2	80.3	80.4
≥ 12000	21.9	77.6	79.8	80.8	81.6	81.7	81.8	81.8	81.8	81.9	82.0	82.0	82.2	82.2	82.3	82.5
≥ 10000	22.3	80.6	82.8	83.8	84.6	84.7	84.7	84.7	84.7	84.9	85.0	85.0	85.2	85.2	85.3	85.4
≥ 9000	22.4	81.0	83.1	84.1	85.0	85.0	85.1	85.1	85.1	85.2	85.4	85.4	85.5	85.5	85.7	85.8
≥ 8000	22.6	82.2	84.3	85.3	86.1	86.2	86.3	86.3	86.3	86.4	86.6	86.6	86.7	86.7	86.8	87.0
≥ 7000	22.7	82.8	85.0	86.0	86.8	86.9	87.0	87.0	87.0	87.1	87.3	87.3	87.4	87.4	87.5	87.7
≥ 6000	22.7	82.9	85.0	86.1	86.9	87.0	87.0	87.0	87.0	87.2	87.3	87.3	87.5	87.5	87.6	87.7
≥ 5000	22.8	83.8	86.1	87.2	88.1	88.2	88.2	88.2	88.2	88.4	88.5	88.5	88.6	88.6	88.8	88.9
≥ 4500	22.8	83.9	86.2	87.3	88.2	88.2	88.3	88.3	88.3	88.4	88.6	88.6	88.7	88.7	88.9	89.0
≥ 4000	23.0	84.3	86.6	87.7	88.6	88.6	88.7	88.7	88.7	88.9	89.0	89.0	89.1	89.1	89.3	89.4
≥ 3500	23.1	85.0	87.3	88.5	89.4	89.5	89.6	89.6	89.6	89.7	89.8	89.8	90.0	90.0	90.1	90.3
≥ 3000	23.1	85.8	88.1	89.4	90.3	90.4	90.5	90.5	90.5	90.7	90.8	90.8	90.9	90.9	91.1	91.2
≥ 2500	23.3	86.8	89.1	90.4	91.3	91.4	91.5	91.5	91.5	91.6	91.8	91.8	91.9	91.9	92.1	92.2
≥ 2000	23.5	87.5	90.0	91.4	92.3	92.4	92.5	92.5	92.5	92.7	92.8	92.8	93.0	93.0	93.1	93.2
≥ 1800	23.5	87.7	90.2	91.6	92.5	92.6	92.8	92.8	92.8	92.9	93.0	93.0	93.2	93.2	93.3	93.5
≥ 1500	24.0	89.2	91.9	93.4	94.4	94.4	94.6	94.7	94.7	94.8	95.0	95.0	95.1	95.1	95.3	95.4
≥ 1200	24.1	89.9	92.7	94.4	95.4	95.5	95.6	95.8	95.8	95.9	96.1	96.1	96.2	96.2	96.4	96.5
≥ 1000	24.1	90.3	93.3	95.3	96.2	96.3	96.5	96.7	96.7	96.8	97.0	97.0	97.1	97.1	97.3	97.4
≥ 900	24.2	90.6	93.7	95.7	96.7	96.7	96.9	97.1	97.1	97.2	97.4	97.4	97.6	97.6	97.7	97.8
≥ 800	24.2	90.7	93.9	95.9	96.9	96.9	97.1	97.3	97.3	97.4	97.6	97.6	97.8	97.8	97.9	98.1
≥ 700	24.2	91.0	94.2	96.3	97.3	97.4	97.6	97.7	97.7	97.8	98.1	98.1	98.2	98.2	98.3	98.5
≥ 600	24.2	91.2	94.4	96.4	97.4	97.5	97.7	97.8	97.8	98.0	98.3	98.3	98.4	98.4	98.5	98.7
≥ 500	24.3	91.4	94.6	96.7	97.7	97.8	98.0	98.1	98.1	98.3	98.5	98.5	98.7	98.7	98.8	99.0
≥ 400	24.3	91.6	95.0	97.1	98.1	98.2	98.4	98.5	98.5	98.7	99.0	99.0	99.1	99.1	99.2	99.4
≥ 300	24.3	91.6	95.1	97.1	98.3	98.3	98.5	98.7	98.7	98.8	99.1	99.1	99.2	99.2	99.4	99.5
≥ 200	24.3	91.6	95.1	97.1	98.3	98.3	98.5	98.7	98.7	98.8	99.1	99.1	99.3	99.3	99.5	99.7
≥ 100	24.3	91.6	95.1	97.1	98.3	98.4	98.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.7	99.9
≥ 0	24.3	91.6	95.1	97.1	98.3	98.4	98.6	98.7	98.7	98.9	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 1436

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

02852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.1	52.9	57.0	58.4	59.2	59.6	59.9	60.1	60.1	60.3	60.4	60.4	60.5	60.5	60.5	60.5
≥ 25000	24.0	61.2	65.8	67.3	68.3	68.6	69.2	69.4	69.4	69.6	69.7	69.7	69.8	69.8	69.9	69.9
≥ 18000	24.1	61.3	65.8	67.4	68.3	68.7	69.2	69.5	69.5	69.7	69.8	69.8	69.9	69.9	69.9	69.9
≥ 16000	24.1	61.5	66.0	67.6	68.5	68.9	69.5	69.7	69.7	69.9	70.0	70.0	70.1	70.1	70.2	70.2
≥ 14000	24.3	63.3	67.9	69.4	70.4	70.7	71.3	71.5	71.5	71.6	71.9	71.9	72.0	72.0	72.0	72.0
≥ 12000	25.0	65.3	69.9	71.5	72.5	72.8	73.4	73.6	73.6	73.9	74.1	74.1	74.1	74.1	74.2	74.2
≥ 10000	25.5	67.9	72.8	74.5	75.5	75.8	76.4	76.6	76.6	76.9	77.1	77.1	77.1	77.1	77.2	77.2
≥ 9000	25.8	69.3	74.2	75.9	76.8	77.3	77.8	78.1	78.1	78.4	78.5	78.5	78.6	78.6	78.7	78.7
≥ 8000	26.0	71.1	76.2	78.2	79.2	79.6	80.3	80.5	80.5	80.8	81.0	81.0	81.0	81.0	81.1	81.1
≥ 7000	26.1	72.1	77.3	79.3	80.3	80.8	81.4	81.7	81.7	81.9	82.1	82.1	82.1	82.1	82.2	82.2
≥ 6000	26.2	72.5	77.6	79.6	80.7	81.1	81.7	82.0	82.0	82.3	82.4	82.4	82.5	82.5	82.6	82.6
≥ 5000	26.2	72.9	78.1	80.2	81.2	81.7	82.3	82.6	82.6	82.8	83.0	83.0	83.1	83.1	83.1	83.1
≥ 4500	26.3	72.9	78.2	80.3	81.3	81.7	82.4	82.6	82.6	82.9	83.1	83.1	83.1	83.1	83.2	83.2
≥ 4000	26.6	73.6	78.9	81.0	82.0	82.4	83.1	83.3	83.3	83.6	83.8	83.8	83.8	83.8	83.9	83.9
≥ 3500	26.6	73.9	79.3	81.4	82.4	82.8	83.7	84.0	84.0	84.2	84.4	84.4	84.4	84.4	84.3	84.5
≥ 3000	26.6	74.2	79.6	81.7	82.8	83.2	84.0	84.3	84.3	84.6	84.7	84.7	84.8	84.8	84.9	84.9
≥ 2500	26.6	75.7	81.2	83.3	84.4	84.9	85.9	86.2	86.2	86.5	86.6	86.6	86.7	86.7	86.8	86.8
≥ 2000	26.9	76.7	82.6	84.8	85.8	86.4	87.4	87.7	87.7	88.0	88.1	88.1	88.3	88.3	88.4	88.4
≥ 1800	27.0	76.9	82.8	85.0	86.1	86.6	87.7	87.9	87.9	88.2	88.4	88.4	88.5	88.5	88.6	88.6
≥ 1500	27.1	78.0	84.0	86.3	87.3	87.9	89.0	89.3	89.3	89.6	89.7	89.7	89.9	89.9	90.0	90.0
≥ 1200	27.3	79.4	85.4	87.8	88.9	89.5	90.6	90.9	90.9	91.3	91.4	91.4	91.6	91.6	91.6	91.6
≥ 1000	27.8	81.0	87.1	89.7	90.9	91.6	92.7	93.1	93.1	93.4	93.6	93.6	93.7	93.7	93.8	93.8
≥ 900	27.9	81.6	87.7	90.4	91.6	92.4	93.5	93.9	93.9	94.2	94.4	94.4	94.5	94.5	94.6	94.6
≥ 800	28.1	83.0	89.3	91.9	93.2	94.0	95.1	95.5	95.5	95.8	96.0	96.0	96.2	96.2	96.2	96.2
≥ 700	28.1	83.7	90.1	92.7	94.1	94.9	96.0	96.4	96.4	96.7	96.9	96.9	97.1	97.1	97.1	97.1
≥ 600	28.2	84.2	90.8	93.5	94.8	95.7	96.8	97.2	97.2	97.6	97.8	97.8	97.9	97.9	98.0	98.0
≥ 500	28.2	84.6	91.2	94.1	95.5	96.3	97.4	97.8	97.8	98.2	98.4	98.4	98.5	98.5	98.6	98.6
≥ 400	28.2	84.8	91.4	94.4	95.8	96.7	97.8	98.2	98.2	98.7	98.9	98.9	99.0	99.0	99.1	99.1
≥ 300	28.2	84.8	91.5	94.6	96.0	96.9	98.0	98.5	98.5	99.0	99.2	99.2	99.3	99.3	99.4	99.4
≥ 200	28.2	84.8	91.5	94.6	96.1	96.9	98.2	98.6	98.6	99.1	99.4	99.4	99.5	99.5	99.6	99.7
≥ 100	28.2	84.8	91.5	94.6	96.1	96.9	98.3	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.9
≥ 0	28.2	84.8	91.5	94.6	96.1	96.9	98.3	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1434

USAF ETAC FORM JUL 61 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.7	57.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	36.3	69.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	30.3	69.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	36.4	69.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	37.1	70.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	37.7	72.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	38.5	75.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	38.9	76.7	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 8000	39.-	78.7	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	39.8	79.7	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000	39.8	79.8	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	40.3	80.4	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	40.5	80.9	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
4000	40.7	81.3	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	41.1	81.8	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3000	41.5	82.5	84.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 2500	41.9	84.7	86.-	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	42.3	86.7	89.0	89.6	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1800	42.3	86.9	89.3	89.9	90.1	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	43.0	89.0	91.4	92.1	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	43.5	91.0	93.6	94.3	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	43.7	91.8	94.5	95.4	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	43.7	92.1	95.0	95.3	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	44.0	92.7	95.7	96.3	96.9	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	44.0	93.3	96.4	97.3	97.9	97.9	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	44.0	93.4	96.5	97.6	98.1	98.1	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	44.0	93.6	96.9	97.9	98.7	98.7	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	44.0	93.7	96.9	98.0	98.7	98.7	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	44.0	93.7	96.9	98.0	98.7	98.7	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	44.0	93.7	96.9	98.0	98.7	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	44.0	93.7	96.9	98.0	98.7	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	44.0	93.7	96.9	98.0	98.7	98.8	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1431

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.4	52.3	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	39.4	67.5	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000	39.5	68.6	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000	39.5	68.6	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000	40.2	70.1	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	41.0	72.8	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	42.3	77.2	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 9000	42.3	77.9	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	42.9	79.8	80.8	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 7000	43.2	81.4	82.6	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	43.3	81.7	83.0	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	43.4	82.2	83.5	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	43.6	82.8	84.1	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	44.1	83.8	85.1	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	44.4	84.7	86.1	86.6	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	45.5	86.5	88.0	88.5	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	46.0	87.8	89.6	90.1	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	46.3	89.8	91.7	92.5	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	46.4	90.3	92.3	93.1	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1500	47.4	92.2	94.2	95.0	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.3	96.3	96.3	96.3
≥ 1200	47.6	92.6	94.7	95.5	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.8
≥ 1000	47.8	93.0	95.1	96.2	97.1	97.1	97.3	97.4	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.8
≥ 900	47.8	93.0	95.2	96.3	97.1	97.2	97.4	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 800	48.0	93.4	95.7	96.9	97.8	97.8	98.2	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 700	48.0	93.8	96.1	97.4	98.2	98.3	98.7	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2
≥ 600	48.0	93.9	96.2	97.5	98.3	98.5	98.9	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	48.0	94.0	96.3	97.6	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9
≥ 400	48.0	94.0	96.3	97.6	98.7	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9
≥ 300	48.0	94.0	96.4	97.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	48.0	94.0	96.4	97.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	48.0	94.0	96.4	97.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0
0	48.0	94.0	96.4	97.7	98.8	98.9	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1427

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

03852 (HURLBURT FLD FLA/EGL 9/VALPARAISO) 55-70 (YEARS) SEP (MONTH)
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	29.0	51.3	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	39.4	70.1	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000	39.4	70.2	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000	39.5	70.3	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	40.3	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000	41.4	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 10000	42.7	79.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	42.9	80.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	43.7	82.3	83.6	83.7	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	44.0	84.2	85.6	85.8	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	44.2	84.6	85.9	86.1	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	44.5	85.2	86.5	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	44.6	85.5	86.8	87.1	87.4	87.4	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	45.0	86.3	87.7	87.9	88.3	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	45.0	86.3	87.7	87.9	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	45.6	87.7	89.1	89.4	89.9	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500	45.9	89.0	90.6	91.0	91.5	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	46.3	91.1	92.8	93.2	93.8	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	46.5	91.4	93.1	93.5	94.2	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	46.7	91.9	93.8	94.2	94.9	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	47.1	92.5	94.4	94.9	95.5	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	47.3	92.8	95.1	95.7	96.3	96.4	96.6	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 900	47.3	93.0	95.3	95.9	96.5	96.6	97.1	97.3	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 800	47.4	93.5	96.1	96.7	97.3	97.5	97.9	98.2	98.2	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 700	47.4	93.5	96.4	97.0	97.6	97.9	98.2	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 600	47.4	93.5	96.5	97.1	97.8	98.0	98.5	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	47.4	93.5	96.6	97.3	98.0	98.2	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 400	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
0	47.4	93.7	96.8	97.4	98.2	98.3	98.9	99.2	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1426

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.2	58.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 20000	35.3	76.3	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	35.3	76.5	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	35.3	76.5	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 14000	35.8	78.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000	36.5	80.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000	37.4	83.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	37.5	83.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 8000	38.0	85.9	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 7000	38.0	86.2	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 6000	38.1	87.2	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	38.2	88.0	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	38.3	88.3	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	38.5	89.4	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	38.8	90.0	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	39.1	91.1	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	39.3	92.0	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	39.5	92.3	93.9	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1800	39.5	92.7	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	39.7	93.1	94.8	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	39.7	93.6	95.3	95.8	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	39.9	94.2	95.9	96.4	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 900	39.9	94.5	96.2	96.8	97.3	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800	39.9	94.8	96.7	97.3	98.0	98.1	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 700	39.9	95.0	96.9	97.5	98.3	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	39.9	95.2	97.2	97.8	98.6	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	39.9	95.2	97.4	98.0	98.8	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	39.9	95.3	97.6	98.2	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	39.9	95.3	97.6	98.2	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	39.9	95.3	97.6	98.2	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	39.9	95.3	97.6	98.2	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	39.9	95.3	97.6	98.2	99.0	99.3	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1432

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HORLANDET FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.9	69.9	70.5	70.6	70.7	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 20000	34.1	83.1	83.8	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 18000	34.1	83.2	83.9	84.0	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	34.1	83.2	83.9	84.0	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 14000	34.4	83.8	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 12000	35.1	85.5	86.2	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 10000	35.6	87.0	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	35.6	87.3	87.9	88.0	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	35.9	88.6	89.3	89.3	89.4	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 7000	36.0	89.3	90.0	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	36.1	89.5	90.4	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000	36.2	90.1	90.9	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	36.2	90.3	91.1	91.2	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	36.3	90.6	91.5	91.6	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	36.3	91.1	92.1	92.2	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	36.4	91.6	92.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	36.7	92.4	93.5	93.6	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	36.9	93.3	94.8	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	37.1	93.6	95.1	95.2	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	37.2	93.9	95.6	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	37.3	94.4	96.3	96.4	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	37.4	95.0	97.1	97.2	97.9	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	37.4	95.3	97.4	97.5	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	37.4	95.8	98.0	98.1	99.0	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	37.4	95.9	98.1	98.1	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	37.4	96.1	98.2	98.3	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	37.4	96.1	98.2	98.3	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	37.4	96.1	98.3	98.4	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	37.4	96.1	98.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	37.4	96.1	98.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	37.4	96.1	98.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	37.4	96.1	98.4	98.4	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1397

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 | HURLBURT FLD FLA/EGL 9/VALPARAISO | 55-70 | OCT

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	26.6	74.1	74.6	74.8	75.0	75.0	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	28.3	78.2	78.7	78.9	79.1	79.1	79.2	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6
≥ 18000	28.3	78.3	78.8	79.1	79.3	79.3	79.4	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 16000	28.3	78.5	78.9	79.2	79.4	79.4	79.5	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 14000	28.7	79.3	79.8	80.0	80.2	80.2	80.3	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 12000	29.2	80.2	80.7	81.0	81.2	81.2	81.2	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 10000	29.6	82.4	83.0	83.3	83.5	83.5	83.5	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 9000	29.8	83.1	83.7	84.0	84.2	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 8000	30.0	84.1	84.8	85.0	85.2	85.2	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	30.4	85.1	85.7	86.0	86.2	86.2	86.2	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 6000	30.5	85.3	85.9	86.2	86.4	86.4	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 5000	30.5	85.8	86.4	86.6	86.8	86.8	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	30.5	86.2	86.8	87.0	87.2	87.2	87.3	87.4	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 4000	30.6	86.5	87.1	87.4	87.6	87.6	87.7	87.8	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 3500	30.7	87.0	87.8	88.1	88.4	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 3000	30.8	88.1	88.9	89.1	89.5	89.5	89.5	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 2500	31.0	89.7	90.6	90.8	91.2	91.2	91.2	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 2000	31.3	91.2	92.2	92.5	92.8	92.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	31.3	91.4	92.5	92.8	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 1500	31.3	92.2	93.0	93.9	94.3	94.3	94.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	31.4	92.9	94.3	94.8	95.2	95.3	95.3	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1000	31.4	93.6	94.9	95.7	96.1	96.2	96.2	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 900	31.4	94.1	95.4	96.2	96.6	96.6	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	31.4	94.4	95.7	96.5	96.9	97.0	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	31.4	94.7	96.2	96.9	97.4	97.5	97.6	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600	31.4	94.9	96.4	97.2	97.7	97.8	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	31.4	95.4	97.2	98.0	98.7	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 400	31.4	95.6	97.4	98.3	99.0	99.1	99.1	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	31.4	95.6	97.6	98.5	99.2	99.3	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	31.4	95.6	97.6	98.5	99.2	99.3	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	31.4	95.6	97.6	98.5	99.2	99.3	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	31.4	95.6	97.6	98.5	99.2	99.3	99.4	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1462

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 53-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.0	70.1	71.6	72.3	72.5	72.5	72.7	72.8	72.8	73.3	73.6	73.6	73.7	73.7	73.8	73.8
≥ 20000	22.9	74.0	75.6	76.3	76.6	76.6	76.8	76.9	76.9	77.3	77.7	77.7	77.7	77.7	77.8	77.8
≥ 18000	22.9	74.0	75.6	76.3	76.6	76.6	76.8	76.9	76.9	77.3	77.7	77.7	77.7	77.7	77.8	77.8
≥ 16000	22.9	74.0	75.6	76.3	76.6	76.6	76.8	76.9	76.9	77.3	77.7	77.7	77.7	77.7	77.8	77.8
≥ 14000	22.9	74.2	75.8	76.5	76.8	76.8	77.0	77.1	77.1	77.5	77.9	77.9	77.9	77.9	78.0	78.0
≥ 12000	23.2	75.3	76.9	77.7	77.9	77.9	78.1	78.2	78.2	78.7	79.0	79.0	79.1	79.1	79.1	79.1
≥ 10000	23.6	77.7	79.3	80.1	80.4	80.4	80.6	80.7	80.7	81.2	81.5	81.5	81.6	81.6	81.6	81.6
≥ 9000	23.8	78.9	80.6	81.4	81.6	81.6	81.8	81.9	81.9	82.4	82.7	82.7	82.8	82.8	82.8	82.8
≥ 8000	24.2	79.8	81.6	82.3	82.8	82.8	83.2	83.2	83.2	83.7	84.1	84.1	84.1	84.1	84.2	84.2
≥ 7000	24.6	81.1	82.9	83.8	84.1	84.1	84.5	84.5	84.5	85.0	85.3	85.3	85.4	85.4	85.5	85.5
≥ 6000	25.0	82.4	84.2	85.1	85.4	85.4	85.7	85.8	85.8	86.3	86.6	86.6	86.7	86.7	86.7	86.7
≥ 5000	25.4	83.0	84.9	85.7	86.1	86.1	86.5	86.5	86.5	87.0	87.3	87.3	87.4	87.4	87.5	87.5
≥ 4500	25.4	83.3	85.1	86.0	86.4	86.4	86.7	86.8	86.8	87.3	87.6	87.6	87.7	87.7	87.8	87.8
≥ 4000	25.4	83.8	85.6	86.5	86.9	86.9	87.2	87.3	87.3	87.8	88.1	88.1	88.2	88.2	88.2	88.2
≥ 3500	25.4	84.3	86.1	87.1	87.5	87.5	87.8	87.9	87.9	88.4	88.7	88.7	88.8	88.8	88.8	88.8
≥ 3000	25.4	84.7	86.6	87.6	88.0	88.0	88.3	88.4	88.4	88.8	89.2	89.2	89.2	89.2	89.3	89.3
≥ 2500	25.8	85.7	87.8	88.7	89.1	89.1	89.4	89.6	89.6	90.0	90.4	90.4	90.4	90.4	90.5	90.5
≥ 2000	26.4	87.3	89.4	90.4	90.8	90.8	91.1	91.3	91.3	91.7	92.1	92.1	92.1	92.1	92.2	92.2
≥ 1800	26.4	87.8	89.8	90.8	91.3	91.3	91.6	91.7	91.7	92.2	92.5	92.5	92.6	92.6	92.7	92.7
≥ 1500	26.7	88.5	90.8	91.9	92.3	92.3	92.7	92.8	92.8	93.3	93.6	93.6	93.7	93.7	93.7	93.7
≥ 1200	26.7	89.2	91.7	92.9	93.3	93.3	93.6	93.7	93.7	94.2	94.5	94.5	94.6	94.6	94.7	94.7
≥ 1000	26.7	90.0	92.6	93.8	94.2	94.2	94.5	94.7	94.7	95.2	95.5	95.5	95.6	95.6	95.6	95.6
≥ 900	26.8	90.6	93.4	94.6	95.0	95.0	95.4	95.5	95.5	96.0	96.3	96.3	96.4	96.4	96.4	96.4
≥ 800	26.8	91.1	93.9	95.1	95.5	95.5	95.8	96.0	96.0	96.5	96.8	96.8	96.9	96.9	97.0	97.0
≥ 700	26.8	91.5	94.3	95.6	96.0	96.0	96.3	96.4	96.4	97.0	97.3	97.3	97.4	97.4	97.5	97.5
≥ 600	26.9	91.5	94.5	95.7	96.1	96.1	96.4	96.6	96.6	97.1	97.4	97.4	97.5	97.6	97.6	97.6
≥ 500	26.9	91.5	94.5	95.8	96.4	96.4	96.8	96.9	96.9	97.4	97.8	97.9	97.8	97.9	98.0	98.0
≥ 400	26.9	92.2	95.4	96.8	97.4	97.4	97.8	97.9	97.9	98.5	98.8	98.8	98.9	98.9	99.0	99.0
≥ 300	26.9	92.3	95.6	97.1	97.8	97.8	98.1	98.3	98.3	98.8	99.1	99.1	99.2	99.3	99.3	99.3
≥ 200	26.9	92.3	95.6	97.2	97.8	97.8	98.3	98.5	98.5	99.1	99.4	99.4	99.5	99.5	99.7	99.7
≥ 100	26.9	92.3	95.6	97.2	97.8	97.8	98.3	98.5	98.5	99.3	99.6	99.6	99.7	99.7	99.9	99.9
≥ 0	26.9	92.3	95.6	97.2	97.8	97.8	98.3	98.5	98.5	99.3	99.6	99.6	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1486

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	19.8	60.1	63.6	64.9	66.3	66.5	66.8	66.9	66.9	67.1	67.3	67.3	67.5	67.5	67.5	67.6
≥ 20000	20.9	63.5	66.9	68.4	69.8	70.0	70.4	70.4	70.4	70.6	70.8	70.8	71.0	71.0	71.0	71.1
M 18000	70.9	63.5	66.9	68.4	69.8	70.0	70.3	70.4	70.4	70.6	70.8	70.8	71.0	71.0	71.0	71.1
M 16000	21.0	63.7	67.1	68.6	70.0	70.2	70.5	70.6	70.6	70.8	71.0	71.0	71.2	71.2	71.2	71.3
M 14000	21.2	64.2	67.7	69.2	70.5	70.7	71.0	71.1	71.1	71.3	71.6	71.6	71.8	71.8	71.8	71.8
M 12000	21.9	66.1	69.6	71.0	72.4	72.6	72.9	73.0	73.0	73.2	73.5	73.5	73.7	73.7	73.7	73.7
M 10000	22.4	67.8	71.4	72.8	74.2	74.4	74.9	75.0	75.0	75.2	75.5	75.5	75.7	75.7	75.7	75.7
M 9000	22.4	68.7	72.3	73.9	75.3	75.5	75.9	76.1	76.1	76.3	76.5	76.5	76.7	76.7	76.7	76.8
M 8000	22.8	70.4	74.3	75.9	77.3	77.5	78.0	78.2	78.2	78.4	78.6	78.6	78.8	78.8	78.8	78.9
M 7000	23.7	72.6	76.8	78.4	79.8	80.0	80.6	80.7	80.7	80.9	81.2	81.2	81.4	81.4	81.4	81.5
M 6000	23.7	73.6	77.7	79.3	80.7	80.9	81.5	81.6	81.6	81.8	82.1	82.1	82.3	82.3	82.3	82.3
M 5000	23.8	73.8	77.9	79.6	81.0	81.2	81.7	81.9	81.9	82.1	82.3	82.3	82.5	82.5	82.5	82.6
M 4500	24.1	74.3	78.4	80.1	81.5	81.7	82.3	82.4	82.4	82.6	82.9	82.9	83.1	83.1	83.1	83.1
M 4000	24.4	75.1	79.2	80.9	82.4	82.6	83.1	83.3	83.3	83.6	83.9	83.9	84.1	84.1	84.1	84.1
M 3500	24.5	75.7	80.0	81.7	83.2	83.4	83.9	84.1	84.1	84.4	84.7	84.7	84.9	84.9	84.9	84.9
M 3000	24.7	76.1	80.5	82.2	83.8	84.0	84.5	84.7	84.7	85.0	85.3	85.3	85.5	85.5	85.5	85.6
M 2500	24.9	77.4	81.9	83.6	85.2	85.4	86.1	86.3	86.3	86.6	86.8	86.8	87.0	87.0	87.0	87.1
M 2000	25.1	78.6	83.2	84.9	86.5	86.7	87.4	87.6	87.6	87.8	88.1	88.1	88.3	88.3	88.3	88.4
M 1800	25.3	78.8	83.5	85.2	86.8	87.0	87.7	87.9	87.9	88.2	88.4	88.4	88.6	88.6	88.6	88.7
M 1500	25.3	79.9	84.8	86.5	88.2	88.4	89.1	89.3	89.3	89.6	89.9	89.9	90.1	90.1	90.1	90.1
M 1200	25.4	81.1	86.4	88.1	89.9	90.1	90.8	91.0	91.0	91.3	91.5	91.5	91.7	91.7	91.7	91.8
M 1000	25.5	81.8	87.4	89.1	91.0	91.2	91.9	92.1	92.1	92.5	92.7	92.7	92.9	92.9	92.9	93.0
M 900	25.5	82.5	88.2	90.1	91.9	92.1	92.9	93.2	93.2	93.6	93.9	93.9	94.1	94.1	94.1	94.2
M 800	25.5	82.9	88.6	90.5	92.4	92.6	93.3	93.8	93.8	94.2	94.5	94.5	94.7	94.7	94.7	94.8
M 700	25.6	83.5	89.6	91.5	93.5	93.7	94.4	94.8	94.8	95.4	95.6	95.6	95.8	95.8	95.8	95.9
M 600	25.6	84.4	90.5	92.5	94.4	94.7	95.4	95.8	95.8	96.4	96.7	96.7	96.9	96.9	96.9	97.0
M 500	25.6	84.6	90.9	92.9	95.2	95.4	96.2	96.7	96.7	97.4	97.7	97.7	97.9	97.9	97.9	98.0
M 400	25.6	84.7	91.1	93.1	95.5	95.9	96.7	97.2	97.2	98.0	98.3	98.3	98.6	98.6	98.6	98.7
M 300	25.6	84.8	91.3	93.3	95.7	96.1	97.2	97.7	97.7	98.5	98.8	98.8	99.1	99.1	99.1	99.1
M 200	25.6	84.8	91.3	93.3	95.7	96.1	97.2	97.8	97.8	98.6	98.9	98.9	99.2	99.2	99.2	99.3
M 100	25.6	84.8	91.3	93.3	95.7	96.1	97.2	97.8	97.8	98.6	98.9	98.9	99.6	99.7	99.9	100.0
M 0	25.6	84.8	91.3	93.3	95.7	96.1	97.2	97.8	97.8	98.6	98.9	98.9	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 20000	35.7	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000	35.7	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	35.8	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000	36.2	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	36.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	37.7	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000	37.8	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	38.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	38.3	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	38.5	83.0	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	38.6	83.4	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	39.0	83.8	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	39.5	84.8	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3500	39.7	85.4	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000	39.8	86.2	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500	39.9	87.0	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000	40.1	89.0	89.7	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	40.3	89.4	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	40.4	90.6	91.3	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	40.7	91.5	92.5	92.8	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	40.8	92.7	93.9	94.2	94.5	94.5	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.1	95.1	95.1
≥ 900	41.1	93.7	94.8	95.2	95.6	95.6	95.9	96.0	96.0	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 800	41.1	94.2	95.4	95.8	96.4	96.4	96.7	96.8	96.8	97.1	97.1	97.1	97.1	97.2	97.2	97.2
≥ 700	41.1	94.9	96.3	96.8	97.3	97.3	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 600	41.1	95.3	96.8	97.4	98.1	98.1	98.5	98.6	98.6	98.9	98.9	98.9	98.9	99.0	99.1	99.1
≥ 500	41.1	95.4	97.0	97.6	98.5	98.5	98.9	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7
≥ 400	41.1	95.4	97.0	97.6	98.5	98.5	98.9	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.8
≥ 300	41.1	95.5	97.1	97.7	98.6	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9
≥ 200	41.1	95.5	97.1	97.7	98.6	98.6	99.0	99.2	99.3	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	41.1	95.5	97.1	97.7	98.6	98.6	99.0	99.2	99.3	99.7	99.8	99.8	99.9	99.9	100.0	100.0
0	41.1	95.5	97.1	97.7	98.6	98.6	99.0	99.2	99.3	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) MURIPORT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.2	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	39.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 18000	39.2	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	39.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	39.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000	40.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	41.4	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	41.4	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 8000	42.3	82.7	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	42.7	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 6000	42.9	83.9	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	43.1	84.3	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	43.6	85.3	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	44.1	86.0	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	44.4	86.7	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	45.0	88.0	88.5	88.7	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	45.6	90.1	90.6	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000	46.2	92.0	92.5	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800	46.4	92.4	93.0	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1500	46.6	93.4	94.0	94.4	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200	46.8	94.9	95.6	96.0	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	47.1	96.2	97.0	97.5	97.7	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	47.2	96.4	97.1	97.6	98.0	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	47.2	96.6	97.4	97.9	98.3	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	47.2	96.9	97.6	98.2	98.7	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	47.2	97.1	98.0	98.5	99.0	99.0	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	47.2	97.1	98.0	98.5	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	47.2	97.1	98.0	98.5	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.2	97.1	98.0	98.5	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.2	97.1	98.0	98.5	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.2	97.1	98.0	98.5	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.2	97.1	98.0	98.5	99.0	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	35.2	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	39.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	39.8	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	40.0	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	40.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	41.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 10000	42.3	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	42.4	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	43.6	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	44.0	86.5	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 6000	44.1	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000	44.3	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	44.6	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	45.2	89.7	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	45.2	90.0	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	45.6	90.9	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	46.0	92.3	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000	46.4	94.2	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	46.6	94.4	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	46.8	95.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	46.8	95.8	96.8	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	46.9	96.4	97.3	97.7	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	46.9	96.5	97.5	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	46.9	96.7	97.8	98.3	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	46.9	97.0	98.1	98.7	98.9	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	46.9	97.0	98.3	98.8	99.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	46.9	97.0	98.3	98.8	99.1	99.3	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	46.9	97.1	98.3	98.9	99.1	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	46.9	97.1	98.3	98.9	99.1	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	46.9	97.1	98.3	98.9	99.1	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	46.9	97.1	98.3	98.9	99.1	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	46.9	97.1	98.3	98.9	99.1	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

938x2 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	21.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 20000	35.6	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	35.8	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	36.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	36.1	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 12000	36.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	37.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	37.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 8000	38.3	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 7000	39.0	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	39.2	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	39.7	88.7	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500	39.8	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	39.9	89.7	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	40.1	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	40.3	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	40.5	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	40.6	94.1	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	40.7	94.4	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	40.8	94.9	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	0.9	95.4	96.0	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	40.9	96.2	97.0	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	40.9	96.8	97.6	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	40.9	97.1	97.9	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	40.9	97.4	98.4	98.9	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	40.9	97.5	98.6	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	41.1	97.7	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	41.1	97.7	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	41.1	97.7	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.1	97.7	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.1	97.7	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	41.1	97.7	98.8	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) | HUPLHUST FLD FLA/ECL 9/VALPARAISO (STATION NAME) | 55-70 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	31.3	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5
≥ 20000	33.7	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 18000	33.7	80.4	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 16000	33.7	80.4	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 14000	34.0	81.0	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥ 12000	34.7	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 10000	35.2	84.1	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 9000	35.4	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 8000	35.7	86.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5
≥ 7000	36.2	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 6000	36.4	87.4	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 5000	36.6	88.3	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	36.6	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 4000	36.7	88.7	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3500	36.8	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 3000	36.8	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	37.0	92.0	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	37.2	93.5	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 1800	37.2	93.7	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 1500	37.4	94.3	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	37.4	95.0	96.0	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	37.4	95.3	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 900	37.4	95.6	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	37.5	95.8	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 700	37.5	96.4	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	37.5	96.6	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.8	98.8	98.8	98.9
≥ 500	37.7	97.0	98.6	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 400	37.7	97.1	98.7	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	37.7	97.1	98.7	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	37.7	97.1	98.7	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	37.7	97.1	98.7	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
0	37.7	97.1	98.7	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1452

USAF ETAC FORM JUL 61 0 14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/FGL 9/VALPARAISO (STATION NAME) 59-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.5	83.2	65.3	65.7	66.2	66.2	66.5	66.5	66.5	66.9	67.0	67.2	67.6	67.7	68.0	68.9
≥ 20000	28.9	87.6	69.8	70.3	70.8	70.8	71.1	71.1	71.1	71.4	71.6	71.8	72.2	72.3	72.6	73.5
≥ 18000	28.9	87.6	69.8	70.3	70.8	70.8	71.1	71.1	71.1	71.4	71.6	71.8	72.2	72.3	72.6	73.5
≥ 16000	29.0	87.9	70.1	70.5	71.1	71.1	71.4	71.4	71.4	71.7	71.9	72.1	72.5	72.6	72.9	73.7
≥ 14000	29.0	88.4	70.6	71.0	71.6	71.6	71.9	71.9	71.9	72.2	72.3	72.6	73.0	73.0	73.4	74.2
≥ 12000	29.1	89.6	72.0	72.4	73.0	73.0	73.2	73.2	73.2	73.6	73.7	73.9	74.4	74.4	74.8	75.6
≥ 10000	29.9	91.6	73.9	74.4	74.9	74.9	75.2	75.2	75.2	75.5	75.7	75.9	76.3	76.4	76.7	77.6
≥ 9000	30.0	92.1	74.5	74.9	75.5	75.5	75.7	75.7	75.7	76.1	76.2	76.4	76.9	76.9	77.3	78.1
≥ 8000	30.6	93.7	76.1	76.5	77.1	77.1	77.4	77.5	77.5	77.8	78.0	78.2	78.6	78.7	79.0	79.8
≥ 7000	30.1	95.1	77.6	78.0	78.6	78.6	78.9	78.9	78.9	79.3	79.4	79.6	80.1	80.1	80.5	81.3
≥ 6000	31.5	96.0	78.6	79.1	79.7	79.7	80.0	80.1	80.1	80.4	80.5	80.8	81.2	81.2	81.6	82.4
≥ 5000	31.9	97.1	79.7	80.2	80.8	80.8	81.1	81.2	81.2	81.5	81.7	81.9	82.3	82.3	82.7	83.5
≥ 4500	32.2	98.3	80.9	81.4	82.0	82.0	82.3	82.3	82.3	82.7	82.8	83.0	83.5	83.5	83.9	84.7
≥ 4000	32.4	98.6	81.2	81.7	82.3	82.3	82.6	82.7	82.7	83.0	83.2	83.4	83.8	83.9	84.2	85.1
≥ 3500	32.4	98.9	81.5	82.0	82.6	82.6	83.0	83.1	83.1	83.5	83.6	83.8	84.2	84.3	84.6	85.5
≥ 3000	32.7	99.6	82.3	82.8	83.5	83.5	83.9	83.9	83.9	84.3	84.4	84.6	85.1	85.1	85.5	86.3
≥ 2500	33.0	81.2	83.9	84.4	85.0	85.0	85.4	85.5	85.5	85.9	86.0	86.2	86.7	86.7	87.1	87.9
≥ 2000	33.3	83.3	86.0	86.6	87.3	87.3	87.8	88.0	88.0	88.3	88.5	88.7	89.1	89.2	89.5	90.3
≥ 1800	33.4	83.7	86.6	87.1	87.8	87.8	88.4	88.5	88.5	88.9	89.0	89.2	89.5	89.7	90.1	90.9
≥ 1500	33.5	84.3	87.4	88.0	88.7	88.7	89.3	89.4	89.4	89.8	89.9	90.1	90.5	90.6	91.0	91.8
≥ 1200	33.6	85.4	88.6	89.2	89.9	89.9	90.6	90.8	90.8	91.2	91.3	91.5	91.9	92.0	92.4	93.2
≥ 1000	33.7	85.5	89.0	89.6	90.3	90.3	91.0	91.2	91.2	91.5	91.7	91.9	92.3	92.4	92.7	93.5
≥ 900	33.7	85.8	89.2	89.9	90.5	90.5	91.2	91.5	91.5	91.8	91.9	92.1	92.6	92.6	93.0	93.8
≥ 800	33.9	86.7	90.1	90.8	91.5	91.5	92.1	92.4	92.4	92.7	92.8	93.1	93.5	93.5	93.9	94.7
≥ 700	33.9	86.9	90.4	91.0	91.7	91.7	92.4	92.6	92.6	93.0	93.1	93.3	93.7	93.8	94.2	95.0
≥ 600	33.9	87.1	90.6	91.2	92.0	92.0	92.8	93.1	93.1	93.5	93.6	93.8	94.2	94.3	94.6	95.5
≥ 500	34.0	87.5	91.2	91.8	92.6	92.6	93.5	93.7	93.7	94.2	94.4	94.6	95.0	95.1	95.4	96.2
≥ 400	34.0	87.6	91.5	92.1	93.0	93.1	94.0	94.2	94.2	94.7	94.9	95.1	95.5	95.6	95.9	96.7
≥ 300	34.0	87.8	91.8	92.4	93.4	93.5	94.4	94.6	94.6	95.3	95.5	95.7	96.1	96.2	96.5	97.4
≥ 200	34.0	87.8	91.9	92.5	93.6	93.7	94.8	95.1	95.1	96.0	96.3	96.5	97.2	97.2	97.6	98.6
≥ 100	34.0	87.8	91.9	92.5	93.6	93.7	94.8	95.1	95.1	96.2	96.6	96.8	97.7	97.8	98.3	99.4
0	34.0	87.8	91.9	92.5	93.6	93.7	94.8	95.1	95.1	96.2	96.6	96.8	97.7	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1439

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	22.5	59.9	62.3	62.8	61.7	61.7	62.0	62.2	62.2	62.4	62.5	62.6	63.3	63.3	63.7	64.5
≥ 20000	23.4	62.9	64.4	64.9	65.8	65.8	66.1	66.3	66.3	66.5	66.7	66.8	67.4	67.5	67.8	69.0
≥ 18000	23.4	62.9	64.4	64.9	65.8	65.8	66.1	66.3	66.3	66.5	66.7	66.8	67.4	67.5	67.8	69.0
≥ 16000	23.5	63.0	64.4	65.0	65.8	65.8	66.2	66.3	66.3	66.5	66.7	66.9	67.5	67.6	67.9	69.1
≥ 14000	23.6	64.1	64.6	65.1	66.0	66.0	66.3	66.5	66.5	66.7	66.9	67.0	67.6	67.7	68.1	69.2
≥ 12000	24.0	64.1	65.6	66.2	67.0	67.0	67.4	67.5	67.5	67.7	67.9	68.1	68.7	68.8	69.1	70.2
≥ 10000	24.0	65.3	66.9	67.6	68.3	68.3	68.7	68.8	68.8	69.1	69.3	69.4	70.1	70.1	70.5	71.6
≥ 9000	24.2	66.2	67.8	68.4	69.2	69.2	69.6	69.7	69.7	70.0	70.2	70.3	71.0	71.0	71.4	72.5
≥ 8000	24.9	68.1	69.7	70.3	71.1	71.1	71.5	71.6	71.6	71.9	72.1	72.2	72.8	72.9	73.3	74.4
≥ 7000	25.3	69.4	71.1	71.7	72.6	72.6	72.9	73.1	73.1	73.3	73.5	73.7	74.3	74.4	74.7	75.8
≥ 6000	25.0	70.1	71.9	72.5	73.3	73.3	73.7	73.8	73.8	74.1	74.3	74.4	75.1	75.1	75.5	76.6
≥ 5000	25.0	71.8	73.5	74.2	75.1	75.1	75.4	75.6	75.6	75.9	76.0	76.2	76.8	76.9	77.2	78.3
≥ 4500	26.5	73.3	75.0	75.7	76.6	76.6	76.9	77.1	77.1	77.4	77.6	77.7	78.3	78.4	78.8	79.9
≥ 4000	26.8	74.2	76.0	76.7	77.6	77.6	78.0	78.1	78.1	78.4	78.6	78.8	79.4	79.4	79.8	80.9
≥ 3500	27.1	75.5	77.4	78.1	79.0	79.0	79.4	79.5	79.5	79.8	80.0	80.1	80.8	80.8	81.2	82.3
≥ 3000	27.4	76.8	78.7	79.4	80.3	80.3	80.7	80.8	80.8	81.1	81.3	81.5	82.1	82.2	82.5	83.6
≥ 2500	27.5	79.1	80.0	80.7	81.7	81.7	82.1	82.2	82.2	82.5	82.8	83.0	83.6	83.7	84.0	85.1
≥ 2000	28.0	80.8	82.7	83.5	84.6	84.6	85.1	85.2	85.2	85.3	85.8	86.0	86.6	86.7	87.0	88.1
≥ 1800	28.1	81.0	82.9	83.7	84.8	84.8	85.3	85.4	85.4	85.7	86.0	86.2	86.8	86.9	87.2	88.3
≥ 1500	28.3	81.8	84.0	84.8	85.9	85.9	86.4	86.5	86.5	86.8	87.2	87.3	87.9	88.0	88.3	89.4
≥ 1200	28.6	83.5	86.0	86.7	87.8	87.8	88.3	88.5	88.5	88.8	89.2	89.3	89.9	90.0	90.3	91.5
≥ 1000	28.7	84.6	87.1	87.8	89.0	89.0	89.4	89.7	89.7	90.0	90.3	90.4	91.1	91.2	91.5	92.6
≥ 900	28.8	85.3	87.8	88.8	90.0	90.0	90.5	90.7	90.7	91.0	91.4	91.5	92.2	92.2	92.6	93.7
≥ 800	28.8	85.5	88.1	89.0	90.2	90.2	90.7	90.9	90.9	91.3	91.6	91.7	92.4	92.4	92.8	93.9
≥ 700	28.8	85.9	88.5	89.6	90.8	90.8	91.3	91.5	91.6	91.9	92.3	92.4	93.1	93.1	93.5	94.7
≥ 600	28.8	86.0	88.7	90.0	91.3	91.3	91.8	92.0	92.1	92.5	92.8	93.0	93.6	93.7	94.0	95.2
≥ 500	28.8	86.4	89.1	90.4	91.8	91.8	92.3	92.5	92.6	93.1	93.4	93.5	94.2	94.2	94.6	95.6
≥ 400	28.8	86.5	89.2	90.6	92.1	92.1	92.6	92.8	92.8	93.3	93.7	93.8	94.4	94.5	94.9	96.1
≥ 300	28.8	86.5	89.2	90.6	92.4	92.5	93.0	93.3	93.4	94.0	94.3	94.4	95.2	95.3	95.7	96.9
≥ 200	28.8	86.5	89.2	90.9	92.8	92.8	93.3	93.7	93.8	94.4	94.9	95.0	96.2	96.3	97.2	98.3
≥ 100	28.8	86.5	89.2	90.9	92.8	92.8	93.3	93.7	93.8	94.4	94.9	95.0	96.2	96.3	97.2	98.4
0	28.8	86.5	89.2	90.9	92.8	92.8	93.3	93.7	93.8	94.4	94.9	95.1	96.3	96.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 69 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03952 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	50.1	50.1	52.6	54.3	55.7	55.8	55.9	56.1	56.2	56.3	56.5	56.5	56.6	56.7	56.7	57.2
≥ 20000	21.5	54.7	57.5	59.0	60.6	60.6	60.6	61.0	61.0	61.1	61.3	61.3	61.5	61.6	61.7	62.2
≥ 18000	21.5	54.9	57.7	59.2	60.8	60.8	61.0	61.2	61.3	61.3	61.5	61.5	61.7	61.8	61.9	62.4
≥ 16000	21.5	54.9	57.7	59.2	60.8	60.8	61.0	61.2	61.3	61.3	61.5	61.5	61.7	61.8	61.9	62.4
≥ 14000	21.5	55.1	57.9	59.4	61.0	61.0	61.2	61.4	61.5	61.5	61.7	61.7	61.9	62.0	62.1	62.6
≥ 12000	21.7	56.3	59.2	60.8	62.4	62.4	62.6	62.8	62.8	62.9	63.2	63.2	63.4	63.5	63.5	64.0
≥ 10000	22.6	59.0	62.1	63.7	65.2	65.4	65.6	65.8	65.8	65.9	66.3	66.3	66.5	66.6	66.7	67.2
≥ 9000	22.1	60.1	63.2	64.8	66.5	66.7	66.7	66.9	66.9	67.0	67.4	67.4	67.6	67.7	67.8	68.3
≥ 8000	23.8	62.4	65.9	67.5	69.2	69.2	69.4	69.6	69.7	69.8	70.1	70.2	70.4	70.5	70.6	71.0
≥ 7000	24.0	63.3	67.0	68.6	70.3	70.4	70.6	70.8	70.8	71.0	71.3	71.4	71.6	71.7	71.7	72.2
≥ 6000	24.5	64.7	68.5	70.2	71.9	72.0	72.2	72.4	72.4	72.6	72.9	73.0	73.2	73.3	73.3	73.8
≥ 5000	24.9	66.1	69.9	71.7	73.5	73.5	73.7	73.9	74.0	74.1	74.4	74.5	74.7	74.8	74.9	75.3
≥ 4500	25.2	67.2	71.2	73.1	74.8	74.9	75.0	75.2	75.3	75.4	75.8	75.8	76.0	76.1	76.2	76.7
≥ 4000	25.4	68.1	72.2	74.2	76.0	76.1	76.3	76.5	76.5	76.7	77.1	77.2	77.4	77.4	77.5	78.0
≥ 3500	25.8	68.8	73.1	75.1	77.0	77.1	77.2	77.4	77.5	77.6	78.1	78.1	78.3	78.4	78.5	79.0
≥ 3000	26.4	70.1	74.4	76.5	78.4	78.5	78.6	78.8	78.9	79.0	79.4	79.5	79.7	79.9	79.9	80.4
≥ 2500	26.7	71.6	76.4	78.5	80.4	80.5	80.7	80.9	81.0	81.1	81.5	81.6	81.8	81.9	82.0	82.5
≥ 2000	27.1	74.7	79.8	81.9	83.9	84.0	84.2	84.4	84.5	84.7	85.1	85.2	85.4	85.6	85.6	86.1
≥ 1800	27.1	75.2	80.3	82.4	84.4	84.5	84.7	85.0	85.1	85.3	85.7	85.8	86.0	86.1	86.2	86.7
≥ 1500	27.2	76.0	81.3	83.4	85.4	85.5	85.7	86.0	86.0	86.3	86.7	86.7	86.9	87.1	87.2	87.6
≥ 1200	27.3	77.2	82.5	84.8	86.9	87.0	87.2	87.5	87.6	87.8	88.2	88.3	88.5	88.6	88.7	89.2
≥ 1000	27.4	78.1	83.8	86.1	88.3	88.3	88.7	89.0	89.0	89.2	89.7	89.7	90.0	90.1	90.2	90.7
≥ 900	27.5	78.7	84.4	86.9	89.4	89.4	89.8	90.1	90.1	90.3	90.8	90.8	91.1	91.3	91.3	91.8
≥ 800	27.6	79.2	85.1	87.9	90.3	90.4	90.8	91.0	91.1	91.3	91.7	91.8	92.1	92.2	92.4	92.8
≥ 700	27.6	79.6	85.6	88.5	91.0	91.0	91.5	91.9	91.9	92.2	92.6	92.7	93.0	93.1	93.3	93.8
≥ 600	27.7	79.9	85.9	88.9	91.4	91.5	91.9	92.3	92.4	92.7	93.1	93.2	93.5	93.6	93.8	94.2
≥ 500	27.7	80.3	86.4	89.4	91.9	91.9	92.5	92.8	92.9	93.3	93.8	93.8	94.1	94.2	94.4	95.0
≥ 400	27.7	80.3	86.5	89.5	92.2	92.3	93.0	93.5	93.5	94.2	94.6	94.9	95.2	95.3	95.6	96.1
≥ 300	27.7	80.3	86.5	89.6	92.4	92.5	93.2	93.8	94.0	94.9	95.6	95.7	96.3	96.5	96.7	97.5
≥ 200	27.7	80.3	86.5	89.6	92.4	92.5	93.3	93.9	94.0	94.9	95.7	95.8	96.7	97.1	97.4	98.5
≥ 100	27.7	80.3	86.5	89.6	92.4	92.5	93.3	94.0	94.2	95.1	95.8	96.0	96.9	97.4	97.9	99.2
0	27.7	80.3	86.5	89.6	92.4	92.5	93.3	94.0	94.2	95.1	95.8	96.0	96.9	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

83632 STATION | [illegible] FLA/ECL 9/VALPARAISO | 55-70 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	61.0	57.6	58.5	58.9	59.0	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	63.1	62.9	64.8	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	63.3	63.2	64.1	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 16000	63.5	63.5	64.4	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	63.6	64.4	65.3	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 12000	64.2	66.1	67.5	67.9	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	65.8	69.2	70.3	71.0	71.1	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 9000	66.3	70.2	71.3	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	66.7	72.7	73.9	74.6	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 7000	67.3	74.2	75.3	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	67.6	75.6	76.8	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	67.8	76.9	78.2	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4500	68.1	77.8	79.1	79.8	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	68.5	78.0	80.3	81.0	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	68.7	79.5	80.8	81.5	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3000	69.4	80.6	81.9	82.6	83.0	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	70.1	82.4	83.8	84.5	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	70.3	84.6	86.3	87.0	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	70.6	85.9	86.7	87.4	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500	70.8	86.0	87.8	88.5	88.9	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	71.0	87.1	88.9	89.7	90.2	90.2	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	71.1	88.3	90.1	91.1	91.6	91.6	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	71.2	89.1	91.1	92.2	92.8	92.8	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	71.3	89.8	92.0	93.1	93.7	93.7	94.2	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	71.3	90.2	92.5	93.8	94.4	94.4	95.0	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	71.3	90.7	93.8	95.1	96.0	96.0	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	71.4	91.1	94.4	95.8	96.7	96.7	97.4	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.1	98.1
≥ 400	71.4	91.2	94.7	96.2	97.2	97.2	98.1	98.3	98.3	98.5	98.7	98.7	98.7	98.7	98.8	98.8
≥ 300	71.4	91.3	94.9	96.4	97.5	97.5	98.6	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6
≥ 200	71.4	91.3	94.9	96.4	97.5	97.6	98.8	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.9	99.9
≥ 100	71.4	91.3	94.9	96.4	97.5	97.6	98.8	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.9	100.0
≥ 0	71.4	91.3	94.9	96.4	97.5	97.6	98.8	99.1	99.1	99.4	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (STATION) HOPELCHAT ELL. FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.2	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	36.9	66.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 18000	37.2	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 16000	37.4	69.0	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	37.8	70.1	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000	38.5	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	40.3	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	40.9	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	41.7	78.1	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 7000	42.4	80.1	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	42.8	81.4	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 5000	43.0	82.3	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	43.3	83.1	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	44.0	84.8	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3500	44.4	85.1	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000	44.9	86.1	86.8	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	45.3	88.2	89.0	89.3	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000	45.6	90.0	90.9	91.3	91.5	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	45.6	90.1	91.0	91.5	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	45.7	91.0	92.0	92.6	92.8	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	45.8	91.6	92.9	93.5	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	45.9	92.6	93.8	94.6	94.8	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	45.9	93.1	94.2	95.2	95.6	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	46.0	93.5	94.9	95.8	96.2	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	46.0	93.7	95.3	96.3	96.7	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	46.0	94.0	95.6	96.8	97.2	97.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	46.0	94.3	96.0	97.4	97.8	98.0	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	46.2	94.6	96.6	98.0	98.5	98.6	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	46.2	95.0	96.9	98.3	98.8	98.9	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	46.2	95.0	96.9	98.3	98.8	98.9	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	46.2	95.0	96.9	98.3	98.8	98.9	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	46.2	95.0	96.9	98.3	98.8	98.9	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23852	HOLLYWOOD FLD FLA/EGL 9/VALPARAISO	55-70	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	33.6	61.2	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	37.6	70.4	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000	38.2	70.9	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000	38.3	71.0	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000	38.7	72.1	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000	39.4	73.9	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	40.9	76.5	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	41.2	77.1	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	42.0	79.7	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	42.6	81.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	43.1	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	43.3	83.4	84.3	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	43.6	84.3	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	44.1	85.1	86.3	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	44.6	86.2	87.3	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	45.1	87.4	88.5	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	45.3	88.5	89.8	90.3	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	45.5	89.9	91.1	91.8	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1800	45.6	90.1	91.3	92.0	92.4	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	46.0	90.7	91.9	92.6	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	46.1	91.7	93.0	93.7	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	46.3	92.4	94.2	94.9	95.3	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	46.3	92.6	94.4	95.2	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	46.4	92.8	94.9	95.6	96.0	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	46.5	93.2	95.5	96.4	96.8	96.9	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	46.5	93.5	95.8	96.9	97.3	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	46.5	93.5	95.9	96.9	97.4	97.5	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	46.5	93.9	96.5	97.6	98.1	98.3	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	46.5	94.1	96.7	98.0	98.5	98.6	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	46.5	94.1	96.7	98.0	98.5	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	46.5	94.1	96.7	98.0	98.5	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	46.5	94.1	96.7	98.0	98.5	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	32.8	66.6	67.8	68.1	68.3	68.3	68.5	68.5	68.5	68.5	68.6	68.6	68.8	68.8	68.8	68.9
≥ 20000	35.2	72.3	73.4	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.2	74.2	74.4	74.4	74.4	74.4
≥ 18000	35.3	72.6	73.7	74.0	74.2	74.2	74.4	74.4	74.4	74.4	74.5	74.5	74.7	74.7	74.7	74.7
≥ 16000	35.3	72.6	73.7	74.0	74.2	74.2	74.4	74.4	74.4	74.4	74.5	74.5	74.7	74.7	74.7	74.7
≥ 14000	35.8	73.6	74.7	75.0	75.3	75.3	75.4	75.4	75.4	75.4	75.6	75.6	75.7	75.7	75.8	75.8
≥ 12000	36.3	75.5	76.7	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.6	77.6	77.7	77.7	77.8	77.8
≥ 10000	37.0	78.3	79.2	79.5	79.8	79.8	79.9	79.9	79.9	79.9	80.1	80.1	80.2	80.2	80.3	80.3
≥ 9000	37.2	78.3	79.7	79.9	80.2	80.2	80.3	80.3	80.3	80.3	80.5	80.5	80.6	80.6	80.7	80.7
≥ 8000	37.2	79.5	81.0	81.3	81.5	81.5	81.7	81.7	81.7	81.7	81.8	81.8	81.9	81.9	82.0	82.0
≥ 7000	37.8	81.7	83.1	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.1	84.1
≥ 6000	37.9	82.0	83.4	83.7	84.0	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.4	84.4	84.4	84.4
≥ 5000	38.4	83.1	84.6	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.5	85.5	85.6	85.6	85.7	85.7
≥ 4500	38.9	83.7	85.1	85.4	85.7	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.2	86.2	86.3	86.3
≥ 4000	39.2	84.7	86.2	86.5	86.7	86.8	86.9	86.9	86.9	86.9	87.1	87.1	87.2	87.2	87.3	87.3
≥ 3500	39.6	85.7	87.4	87.7	88.1	88.1	88.3	88.3	88.3	88.3	88.4	88.4	88.5	88.5	88.6	88.6
≥ 3000	39.6	86.5	88.1	88.5	88.8	88.9	89.0	89.0	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.4
≥ 2500	39.7	87.4	89.2	89.5	89.9	89.9	90.1	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.5	90.5
≥ 2000	39.7	89.0	90.8	91.3	91.7	91.7	91.9	91.9	91.9	91.9	92.1	92.1	92.2	92.2	92.3	92.3
≥ 1800	39.9	89.4	91.3	91.7	92.2	92.2	92.4	92.4	92.4	92.4	92.6	92.6	92.7	92.7	92.8	92.8
≥ 1500	40.1	89.8	91.8	92.3	92.7	92.8	93.0	93.0	93.0	93.1	93.3	93.3	93.4	93.4	93.5	93.5
≥ 1200	40.2	91.0	93.1	93.5	94.0	94.1	94.3	94.3	94.3	94.4	94.6	94.6	94.7	94.7	94.8	94.8
≥ 1000	40.3	91.7	94.0	94.7	95.1	95.2	95.4	95.4	95.4	95.6	95.7	95.7	95.8	95.8	95.9	95.9
≥ 900	40.3	92.1	94.4	95.1	95.6	95.6	95.8	95.8	95.8	96.0	96.1	96.1	96.3	96.3	96.3	96.3
≥ 800	40.3	92.2	94.5	95.1	95.7	95.8	96.0	96.0	96.0	96.2	96.3	96.3	96.5	96.5	96.5	96.5
≥ 700	40.3	92.5	94.9	95.6	96.4	96.5	96.6	96.8	96.8	96.9	97.1	97.1	97.2	97.2	97.3	97.3
≥ 600	40.3	92.6	95.3	96.2	96.9	97.0	97.4	97.4	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.8
≥ 500	40.3	92.8	95.7	96.7	97.4	97.5	97.8	97.8	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3
≥ 400	40.3	93.0	95.8	97.0	97.9	98.0	98.3	98.3	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8
≥ 300	40.3	93.0	95.9	97.2	98.2	98.3	98.6	98.6	98.6	99.0	99.1	99.1	99.2	99.2	99.3	99.3
≥ 200	40.3	93.0	95.9	97.2	98.2	98.3	98.6	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.4
≥ 100	40.3	93.0	95.9	97.2	98.2	98.3	98.6	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.5	99.7
0	40.3	93.0	95.9	97.2	98.2	98.3	98.6	98.6	98.6	99.0	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852	HURLBURT FLD FLA/EGL 9/VALPARAISO	55-70	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	30.5	67.2	68.1	68.9	69.1	69.1	69.2	69.4	69.4	69.6	69.6	69.8	70.1	70.1	70.4	70.8
≥ 20000	31.9	71.7	72.9	73.7	73.9	73.9	74.0	74.2	74.2	74.4	74.6	74.8	74.9	74.9	75.2	75.6
≥ 18000	31.9	71.8	73.0	73.8	74.0	74.0	74.1	74.2	74.2	74.4	74.7	74.7	74.9	74.9	75.3	75.7
≥ 16000	31.9	71.9	73.1	73.8	74.0	74.0	74.2	74.3	74.3	74.5	74.7	74.7	75.0	75.0	75.3	75.8
≥ 14000	32.1	72.8	74.0	74.8	75.0	75.0	75.1	75.3	75.3	75.5	75.7	75.7	76.0	76.0	76.3	76.7
≥ 12000	32.4	74.2	75.3	76.1	76.3	76.3	76.5	76.6	76.6	76.8	77.0	77.0	77.3	77.3	77.6	78.1
≥ 10000	33.3	76.5	77.7	78.5	78.7	78.7	78.8	79.0	79.0	79.2	79.4	79.4	79.7	79.7	80.0	80.4
≥ 9000	33.4	77.1	78.3	79.0	79.2	79.2	79.4	79.5	79.5	79.7	79.9	79.9	80.2	80.2	80.6	81.0
≥ 8000	33.5	77.8	79.1	79.9	80.1	80.1	80.2	80.3	80.3	80.6	80.8	80.8	81.0	81.0	81.4	81.8
≥ 7000	34.3	79.7	81.0	81.7	81.9	81.9	82.1	82.2	82.2	82.4	82.6	82.6	82.9	82.9	83.3	83.7
≥ 6000	34.7	80.6	81.9	82.6	82.8	82.8	83.0	83.1	83.1	83.3	83.5	83.5	83.8	83.8	84.2	84.6
≥ 5000	35.3	81.5	82.9	83.8	84.0	84.0	84.2	84.3	84.3	84.5	84.7	84.7	85.0	85.0	85.3	85.8
≥ 4500	35.0	82.0	83.4	84.2	84.4	84.5	84.7	84.8	84.8	85.0	85.2	85.2	85.5	85.5	85.8	86.3
≥ 4000	35.7	82.9	84.3	85.1	85.3	85.4	85.6	85.7	85.7	85.9	86.1	86.1	86.4	86.4	86.7	87.2
≥ 3500	35.8	83.5	84.9	85.8	86.0	86.1	86.3	86.4	86.4	86.6	86.8	86.8	87.1	87.1	87.4	87.9
≥ 3000	36.0	84.4	85.9	86.8	87.0	87.1	87.2	87.4	87.4	87.6	87.8	87.8	88.1	88.1	88.4	88.8
≥ 2500	36.2	85.0	86.5	87.4	87.6	87.7	87.8	88.0	88.0	88.2	88.4	88.4	88.7	88.7	89.0	89.4
≥ 2000	36.4	86.0	88.3	89.4	89.6	89.7	89.9	90.0	90.0	90.2	90.4	90.4	90.7	90.7	91.0	91.5
≥ 1800	36.4	87.1	88.5	89.7	89.9	89.9	90.1	90.3	90.3	90.5	90.7	90.7	91.0	91.0	91.3	91.7
≥ 1500	36.6	87.9	89.4	90.6	90.8	90.9	91.3	91.5	91.5	91.7	91.9	91.9	92.2	92.2	92.5	92.9
≥ 1200	36.7	89.0	90.6	91.8	92.1	92.2	92.6	92.7	92.7	92.9	93.1	93.1	93.4	93.4	93.8	94.2
≥ 1000	36.9	89.7	91.5	92.8	93.1	93.1	93.5	93.7	93.7	93.9	94.1	94.1	94.4	94.4	94.7	95.1
≥ 900	36.9	89.5	91.6	92.9	93.3	93.3	93.8	93.9	93.9	94.1	94.3	94.3	94.6	94.6	94.9	95.3
≥ 800	37.0	90.1	92.2	93.5	94.0	94.0	94.5	94.7	94.7	94.9	95.1	95.1	95.3	95.3	95.7	96.1
≥ 700	37.0	90.3	92.4	93.8	94.2	94.3	94.9	95.0	95.0	95.2	95.4	95.4	95.7	95.7	96.0	96.5
≥ 600	37.0	90.5	92.6	94.1	94.7	94.7	95.3	95.5	95.5	95.7	95.9	95.9	96.2	96.2	96.5	96.9
≥ 500	37.0	90.7	92.8	94.4	95.1	95.1	95.6	96.0	96.0	96.2	96.4	96.4	96.7	96.7	97.0	97.4
≥ 400	37.0	91.1	93.4	95.1	95.8	95.9	96.7	96.8	96.8	97.0	97.2	97.2	97.5	97.5	97.8	98.3
≥ 300	37.0	91.2	93.5	95.4	96.3	96.3	97.1	97.3	97.3	97.5	97.7	97.7	98.0	98.0	98.3	98.8
≥ 200	37.0	91.2	93.5	95.4	96.3	96.3	97.2	97.4	97.4	97.7	98.1	98.1	98.4	98.4	98.8	99.2
≥ 100	37.0	91.2	93.5	95.4	96.3	96.3	97.2	97.4	97.4	97.7	98.1	98.1	98.5	98.5	99.0	99.5
≥ 0	37.0	91.2	93.5	95.4	96.3	96.3	97.2	97.4	97.4	97.7	98.1	98.1	98.5	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0006-0200 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	23.7	51.9	52.8	53.1	53.5	53.5	53.6	53.8	53.8	54.1	54.2	54.2	54.6	54.8	55.0	55.6
≥ 20000	24.5	55.0	55.8	56.2	56.6	56.6	56.7	56.9	56.9	57.2	57.3	57.3	57.7	57.9	58.1	58.7
≥ 18000	24.5	55.0	55.8	56.2	56.6	56.6	56.7	56.9	56.9	57.2	57.3	57.3	57.7	57.9	58.1	58.7
≥ 16000	24.5	55.0	55.8	56.2	56.6	56.6	56.7	56.9	56.9	57.2	57.3	57.3	57.7	57.9	58.1	58.7
≥ 14000	24.6	55.4	56.3	56.7	57.1	57.1	57.2	57.3	57.3	57.7	57.8	57.8	58.2	58.3	58.6	59.1
≥ 12000	24.8	56.2	57.1	57.4	57.8	57.8	57.9	58.1	58.1	58.4	58.5	58.5	58.9	59.1	59.3	59.9
≥ 10000	25.3	57.7	58.7	59.0	59.4	59.4	59.5	59.7	59.7	60.0	60.1	60.1	60.6	60.7	61.0	61.5
≥ 9000	25.4	58.3	59.3	59.6	60.0	60.0	60.1	60.3	60.3	60.6	60.8	60.8	61.2	61.3	61.6	62.1
≥ 8000	25.9	60.5	61.5	61.8	62.2	62.2	62.4	62.5	62.5	62.8	63.0	63.0	63.4	63.5	63.8	64.3
≥ 7000	26.3	61.8	62.8	63.2	63.6	63.6	63.8	63.9	63.9	64.2	64.4	64.4	64.8	64.9	65.2	65.7
≥ 6000	26.6	62.4	63.4	63.8	64.2	64.2	64.4	64.5	64.5	64.9	65.0	65.0	65.4	65.5	65.8	66.3
≥ 5000	27.0	63.0	64.1	64.4	64.9	64.9	65.1	65.3	65.3	65.6	65.7	65.7	66.1	66.3	66.5	69.1
≥ 4500	27.4	67.1	68.2	68.5	69.0	69.0	69.2	69.4	69.4	69.8	69.9	69.9	70.3	70.4	70.7	71.2
≥ 4000	27.6	68.5	69.8	70.2	70.8	70.8	71.1	71.2	71.2	71.6	71.7	71.7	72.1	72.2	72.5	73.1
≥ 3500	28.0	69.6	70.9	71.4	72.0	72.0	72.4	72.5	72.5	72.8	73.0	73.0	73.4	73.5	73.8	74.3
≥ 3000	28.9	71.5	72.8	73.3	74.0	74.0	74.3	74.5	74.5	74.9	75.0	75.0	75.4	75.5	75.8	76.3
≥ 2500	29.4	73.5	74.9	75.4	76.2	76.2	76.5	76.7	76.7	77.1	77.2	77.2	77.6	77.8	78.0	78.6
≥ 2000	30.2	76.0	77.6	78.1	78.9	78.9	79.2	79.4	79.4	79.8	79.9	79.9	80.3	80.4	80.7	81.3
≥ 1800	30.5	76.7	78.3	78.8	79.7	79.7	80.0	80.2	80.2	80.6	80.7	80.7	81.1	81.3	81.5	82.1
≥ 1600	30.8	77.9	79.6	80.2	81.0	81.1	81.5	81.7	81.7	82.1	82.2	82.2	82.6	82.7	83.0	83.5
≥ 1200	31.2	79.2	81.0	81.6	82.6	82.7	83.1	83.3	83.3	83.6	83.7	83.7	84.1	84.3	84.5	85.1
≥ 1000	31.5	80.6	82.6	83.3	84.5	84.6	85.0	85.2	85.2	85.6	85.8	85.8	86.2	86.3	86.6	87.1
≥ 900	31.6	80.8	83.1	83.9	85.1	85.2	85.7	85.9	85.9	86.3	86.4	86.4	86.8	87.0	87.2	87.8
≥ 800	31.8	81.4	83.7	84.5	85.8	85.8	86.4	86.7	86.7	87.1	87.2	87.2	87.7	87.8	88.1	88.6
≥ 700	31.8	82.0	84.5	85.3	86.6	86.8	87.0	88.0	88.0	88.4	88.6	88.6	89.0	89.2	89.4	90.0
≥ 600	32.0	83.2	86.0	87.4	88.9	89.0	89.9	90.3	90.3	90.7	90.8	90.8	91.3	91.4	91.7	92.2
≥ 500	32.0	84.1	87.1	88.8	90.5	90.7	91.5	91.9	91.9	92.3	92.5	92.5	92.9	93.1	93.3	93.9
≥ 400	32.1	84.3	87.4	89.2	91.5	91.6	92.5	92.9	92.9	93.3	93.5	93.5	94.0	94.1	94.4	94.9
≥ 300	32.1	84.4	87.5	89.4	91.7	91.9	93.1	93.5	93.7	94.2	94.3	94.3	94.8	94.9	95.2	95.7
≥ 200	32.1	84.4	87.6	89.7	92.1	92.3	93.5	94.0	94.4	95.0	95.2	95.2	95.8	96.0	96.3	97.3
≥ 100	32.1	84.4	87.6	89.7	92.1	92.3	93.5	94.0	94.4	95.0	95.2	95.2	96.0	96.3	96.9	98.6
0	32.1	84.4	87.6	89.7	92.1	92.3	93.5	94.0	94.4	95.0	95.2	95.2	96.0	96.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	20.9	50.5	51.5	52.2	52.8	52.9	54.1	53.2	53.3	53.5	53.6	53.6	54.0	54.2	54.6	55.7
≥ 20000	22.3	54.5	55.5	56.2	56.8	56.9	57.1	57.3	57.3	57.5	57.7	57.7	58.0	58.2	58.7	59.7
≥ 18000	22.4	54.6	55.6	56.3	56.9	57.0	57.2	57.3	57.4	57.6	57.7	57.7	58.1	58.3	58.7	59.8
≥ 16000	22.4	54.6	55.6	56.3	56.9	57.0	57.2	57.3	57.4	57.6	57.7	57.7	58.1	58.3	58.7	59.8
≥ 14000	22.7	55.3	56.4	57.1	57.7	57.8	58.0	58.1	58.2	58.4	58.5	58.5	58.9	59.1	59.5	60.6
≥ 12000	22.8	55.5	56.6	57.3	57.9	58.0	58.2	58.3	58.4	58.6	58.7	58.7	59.1	59.3	59.7	60.8
≥ 10000	23.3	57.2	58.3	58.9	59.5	59.7	59.9	60.0	60.1	60.3	60.4	60.4	60.8	61.0	61.4	62.5
≥ 9000	23.6	58.1	59.1	59.7	60.3	60.5	60.7	60.8	60.9	61.1	61.2	61.2	61.6	61.8	62.2	63.3
≥ 8000	23.8	59.4	60.5	61.2	61.8	61.9	62.1	62.2	62.3	62.5	62.6	62.6	63.0	63.2	63.7	64.8
≥ 7000	24.2	60.3	61.4	62.2	62.8	62.9	63.1	63.2	63.3	63.5	63.6	63.6	64.0	64.2	64.7	65.7
≥ 6000	24.6	61.4	62.6	63.3	63.9	64.0	64.2	64.4	64.4	64.7	64.8	64.8	65.2	65.4	65.9	66.9
≥ 5000	25.1	64.2	65.5	66.3	66.9	67.0	67.2	67.3	67.4	67.6	67.7	67.7	68.1	68.3	68.8	69.9
≥ 4500	25.4	65.9	67.1	67.9	68.5	68.7	69.0	69.1	69.2	69.4	69.6	69.6	70.0	70.2	70.6	71.7
≥ 4000	25.7	67.1	68.4	69.2	69.8	70.1	70.4	70.5	70.6	70.8	71.0	71.0	71.4	71.6	72.0	73.1
≥ 3500	26.1	68.1	69.5	70.3	70.9	71.2	71.4	71.6	71.6	71.8	72.0	72.0	72.4	72.6	73.1	74.2
≥ 3000	26.6	69.8	71.1	71.9	72.6	72.8	73.1	73.3	73.3	73.5	73.7	73.7	74.1	74.4	74.9	75.9
≥ 2500	27.4	71.8	73.4	74.3	75.1	75.3	75.6	75.7	75.8	76.0	76.2	76.2	76.6	76.9	77.4	78.4
≥ 2000	27.6	74.3	76.0	76.9	77.8	78.1	78.4	78.5	78.6	78.8	79.0	79.0	79.4	79.6	80.1	81.2
≥ 1800	28.0	74.9	76.7	77.6	78.5	78.8	79.0	79.2	79.2	79.4	79.6	79.6	80.0	80.3	80.8	81.9
≥ 1500	28.2	75.1	78.0	79.0	80.0	80.2	80.6	80.7	80.8	81.0	81.2	81.2	81.6	81.9	82.4	83.5
≥ 1200	28.8	78.1	80.2	81.4	82.3	82.6	82.9	83.1	83.2	83.4	83.6	83.6	84.0	84.3	84.8	85.9
≥ 1000	29.2	79.3	81.5	83.1	84.2	84.5	84.9	85.1	85.2	85.4	85.6	85.6	86.0	86.3	86.8	87.9
≥ 900	29.3	79.8	82.1	83.7	84.8	85.1	85.6	85.8	85.8	86.0	86.2	86.3	86.7	87.0	87.5	88.6
≥ 800	29.3	80.5	82.9	84.5	85.6	85.9	86.4	86.6	86.6	86.8	87.0	87.1	87.5	87.8	88.3	89.4
≥ 700	29.3	81.4	83.9	85.6	86.7	87.0	87.4	87.6	87.7	87.9	88.1	88.2	88.6	88.8	89.4	90.5
≥ 600	29.4	82.3	84.8	86.6	87.8	88.0	88.3	88.7	88.8	89.0	89.2	89.2	89.7	89.9	90.5	91.6
≥ 500	29.6	83.2	85.9	88.0	89.4	89.7	90.2	90.4	90.5	90.7	90.9	90.9	91.3	91.6	92.1	93.2
≥ 400	29.8	83.9	86.9	89.0	90.9	91.2	91.8	92.1	92.3	92.5	92.7	92.7	93.1	93.4	94.0	95.0
≥ 300	29.8	83.9	87.0	89.0	91.1	91.4	92.2	92.5	92.7	93.0	93.3	93.4	93.9	94.2	94.7	95.8
≥ 200	29.8	83.9	87.1	89.2	91.2	91.6	92.5	92.9	93.1	93.7	94.1	94.2	94.9	95.3	95.9	97.2
≥ 100	29.8	83.9	87.1	89.2	91.2	91.6	92.5	92.9	93.1	93.8	94.2	94.3	95.4	95.9	96.9	99.0
0	29.8	83.9	87.1	89.2	91.2	91.6	92.5	92.9	93.1	93.8	94.4	94.4	95.5	96.0	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1468

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23852 (STATION) HOPL CAT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) LFC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	10.1	42.2	44.0	44.3	45.0	45.2	45.4	45.6	45.6	45.8	45.8	45.8	46.2	46.4	46.7	47.5
≥ 20000	19.2	48.4	48.7	49.0	49.7	49.9	50.3	50.5	50.5	50.7	50.8	50.8	51.1	51.3	51.7	52.6
≥ 18000	19.3	48.4	48.7	49.1	49.7	49.9	50.3	50.5	50.5	50.7	50.9	50.9	51.2	51.4	51.7	52.4
≥ 16000	19.4	48.9	49.2	49.5	50.2	50.4	50.8	51.1	51.1	51.3	51.4	51.4	51.7	51.9	52.3	53.2
≥ 14000	19.8	47.8	50.1	50.4	51.1	51.3	51.7	51.9	51.9	52.2	52.3	52.3	52.6	52.8	53.2	54.0
≥ 12000	20.0	49.1	51.4	51.9	52.6	52.8	53.2	53.5	53.5	53.7	53.8	53.8	54.2	54.4	54.7	55.6
≥ 10000	20.8	50.9	53.4	54.0	54.7	55.0	55.4	55.6	55.6	55.8	56.0	56.0	56.3	56.5	56.9	57.7
≥ 9000	21.2	51.5	54.0	54.6	55.4	55.6	56.0	56.3	56.3	56.5	56.7	56.7	57.0	57.2	57.5	58.4
≥ 8000	21.6	53.4	56.0	56.7	57.5	57.8	58.2	58.5	58.5	58.7	58.8	58.8	59.1	59.3	59.7	60.6
≥ 7000	22.0	55.0	57.7	58.4	59.3	59.5	59.9	60.2	60.2	60.4	60.6	60.6	60.9	61.1	61.4	62.4
≥ 6000	22.4	55.8	58.4	59.3	60.2	60.5	60.9	61.2	61.2	61.4	61.6	61.6	61.9	62.1	62.4	63.4
≥ 5000	22.6	56.2	60.9	62.0	63.0	63.3	63.7	64.0	64.0	64.2	64.4	64.4	64.8	65.0	65.3	66.3
≥ 4500	22.8	60.1	62.8	64.0	65.3	65.5	65.9	66.3	66.3	66.5	66.7	66.7	67.0	67.2	67.5	68.5
≥ 4000	23.0	60.5	63.6	64.9	66.1	66.3	66.7	67.1	67.1	67.3	67.5	67.5	67.8	68.0	68.3	69.3
≥ 3500	23.4	62.2	65.1	66.5	67.7	67.9	68.4	68.8	68.8	69.0	69.2	69.2	69.6	69.8	70.2	71.1
≥ 3000	23.6	64.4	67.3	68.7	70.0	70.2	70.7	71.0	71.0	71.2	71.6	71.6	71.9	72.1	72.5	73.5
≥ 2500	24.6	66.4	69.6	71.1	72.6	72.9	73.4	73.7	73.7	73.9	74.3	74.3	74.6	74.9	75.3	76.2
≥ 2000	24.9	68.5	71.7	73.4	74.9	75.2	75.7	76.1	76.1	76.3	76.6	76.6	76.9	77.2	77.6	78.6
≥ 1800	25.3	69.7	73.1	74.7	76.3	76.5	77.1	77.4	77.4	77.6	78.0	78.0	78.3	78.6	79.0	79.9
≥ 1500	25.9	71.8	75.1	76.8	78.4	78.7	79.2	79.6	79.6	79.8	80.1	80.1	80.4	80.7	81.1	82.1
≥ 1200	26.5	73.3	76.6	78.3	79.9	80.2	80.7	81.1	81.1	81.3	81.7	81.7	82.0	82.3	82.7	83.6
≥ 1000	26.8	74.6	78.1	80.0	81.8	82.1	82.7	83.1	83.1	83.4	83.7	83.7	84.1	84.3	84.7	85.8
≥ 900	26.9	75.1	78.7	80.6	82.5	82.8	83.5	83.9	83.9	84.2	84.5	84.5	84.9	85.2	85.6	86.6
≥ 800	27.1	75.9	79.4	81.3	83.4	83.7	84.5	84.9	84.9	85.2	85.6	85.6	86.0	86.2	86.6	87.6
≥ 700	27.2	77.1	80.9	82.9	85.0	85.3	86.1	86.7	86.7	87.0	87.4	87.4	87.8	88.0	88.4	89.4
≥ 600	27.4	77.8	81.8	84.0	86.2	86.6	87.8	88.4	88.4	88.8	89.2	89.2	89.6	89.9	90.3	91.3
≥ 500	27.4	78.1	82.3	84.7	87.2	87.5	88.7	89.4	89.6	90.1	90.7	90.7	91.1	91.3	91.8	92.8
≥ 400	27.4	78.5	82.9	85.6	88.2	88.7	90.2	91.1	91.3	91.9	92.6	92.6	93.0	93.3	93.6	94.9
≥ 300	27.4	78.5	83.3	86.0	88.6	89.0	90.7	91.7	91.8	92.7	93.5	93.5	94.2	94.5	95.1	96.4
≥ 200	27.4	78.6	83.3	86.1	88.8	89.3	91.0	92.1	92.2	93.5	94.4	94.5	95.1	95.6	96.2	98.0
≥ 100	27.4	78.6	83.3	86.1	88.8	89.3	91.0	92.1	92.2	93.5	94.4	94.6	95.4	95.9	96.7	99.5
≥ 0	27.4	78.6	83.3	86.1	88.8	89.3	91.0	92.1	92.2	93.5	94.4	94.6	95.4	95.9	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 HORLICK FLD FLA/EGL 9/VALPARAISO 55-70 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	24.7	46.4	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1
≥ 20000	27.0	52.6	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.6	53.6
≥ 18000	27.3	52.8	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	27.3	52.8	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	27.8	53.8	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8
≥ 12000	28.0	54.7	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8
≥ 10000	28.5	56.3	57.5	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0
≥ 9000	29.2	57.7	58.5	58.6	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000	30.0	59.9	60.9	61.0	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.4	61.4
≥ 7000	30.9	62.6	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	31.3	63.8	65.0	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6
≥ 5000	31.5	65.6	67.0	67.2	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.7
≥ 4500	32.3	67.5	69.0	69.3	69.6	69.6	69.6	69.6	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4000	32.9	69.1	70.6	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.6	71.6
≥ 3500	33.2	70.0	71.6	72.0	72.4	72.4	72.5	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.8	72.8
≥ 3000	33.7	72.0	73.9	74.3	74.7	74.7	74.9	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2500	34.6	74.1	76.1	76.5	76.9	77.0	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 2000	35.3	76.1	78.4	78.8	79.4	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	35.6	76.7	79.3	79.8	80.4	80.4	80.6	80.7	80.7	80.8	80.9	80.9	80.9	80.9	81.0	81.0
≥ 1500	36.4	78.3	80.8	81.7	82.3	82.4	82.6	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1200	36.8	80.3	82.9	83.8	84.5	84.5	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 1000	37.0	81.2	84.0	84.9	85.6	85.7	86.0	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.5	86.5
≥ 900	37.2	82.1	84.9	86.0	86.7	86.8	87.2	87.3	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 800	37.4	84.1	87.2	88.2	89.1	89.2	89.9	90.1	90.2	90.5	90.5	90.5	90.5	90.5	90.6	90.6
≥ 700	37.6	85.3	88.8	90.0	91.2	91.3	92.0	92.2	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600	37.6	85.8	89.7	90.9	92.2	92.5	93.2	93.4	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 500	37.7	86.5	90.5	92.1	93.5	94.0	94.8	95.0	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 400	37.7	86.7	90.9	92.5	94.1	94.6	95.6	96.0	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 300	37.8	86.8	91.1	92.9	94.8	95.3	96.5	96.9	97.1	98.0	98.1	98.1	98.2	98.3	98.5	98.5
≥ 200	37.8	86.8	91.1	92.9	94.8	95.3	96.5	97.0	97.2	98.1	98.4	98.4	98.6	98.7	99.0	99.1
≥ 100	37.8	86.8	91.1	92.9	94.8	95.3	96.5	97.0	97.2	98.1	98.5	98.5	98.7	98.9	99.2	99.7
≥ 0	37.8	86.8	91.1	92.9	94.8	95.3	96.5	97.0	97.2	98.1	98.5	98.5	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5(OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03852 (STATION) AURELWSI FLD FLA/EGL AFB/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (CST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.8	50.1	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	32.1	50.4	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 18000	32.3	58.7	58.8	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	32.5	58.9	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 14000	32.7	59.8	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	33.1	61.2	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	33.8	63.7	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	33.9	64.1	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	34.5	66.3	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000	35.7	69.8	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 6000	36.2	70.6	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000	37.2	72.6	73.2	73.3	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	37.8	73.7	74.3	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4000	38.2	74.9	75.6	75.7	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	38.9	76.3	76.9	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	39.7	78.2	79.0	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2500	40.9	81.6	82.5	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	41.6	83.3	84.6	85.1	85.3	85.3	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	41.6	84.1	85.3	85.9	86.2	86.2	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500	42.0	85.7	87.0	87.9	88.2	88.2	88.6	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1200	42.5	87.3	89.0	89.9	90.2	90.2	90.6	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	42.6	88.5	90.2	91.1	91.5	91.5	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	42.9	89.4	91.1	92.1	92.5	92.5	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	43.0	89.6	91.7	92.9	93.3	93.4	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	43.1	90.5	92.3	93.7	94.3	94.4	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	43.3	90.9	92.9	94.3	95.1	95.4	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	43.3	91.3	93.4	95.0	96.0	96.2	97.0	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	43.3	91.7	94.0	95.8	97.0	97.2	98.3	98.5	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	43.3	91.7	94.0	96.0	97.2	97.5	98.6	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	43.3	91.7	94.0	96.1	97.3	97.6	98.7	99.1	99.1	99.4	99.7	99.8	99.8	99.8	99.8	99.8
≥ 100	43.3	91.7	94.0	96.1	97.3	97.6	98.7	99.1	99.1	99.4	99.8	99.9	99.9	99.9	99.9	100.0
0	43.3	91.7	94.0	96.1	97.3	97.6	98.7	99.1	99.1	99.4	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1403

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	27.8	50.3	50.7	50.9	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2
≥ 20000	31.3	57.9	58.6	58.8	58.9	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	31.5	58.3	58.9	59.1	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.5	59.5
≥ 16000	31.6	58.3	59.1	59.3	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7
≥ 14000	32.0	59.4	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.8	60.8
≥ 12000	32.3	60.6	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 10000	33.0	63.1	64.0	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
≥ 9000	33.2	63.5	64.5	64.7	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	33.5	65.9	67.0	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
≥ 7000	34.4	67.1	69.6	69.8	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 6000	35.4	69.5	71.0	71.3	71.5	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 5000	36.2	71.8	73.4	73.7	73.9	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 4500	36.6	73.0	74.7	75.0	75.2	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6
≥ 4000	37.2	74.9	76.8	77.2	77.4	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 3500	37.7	76.0	77.9	78.2	78.4	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000	38.8	79.1	80.0	80.8	81.0	81.0	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5
≥ 2500	39.7	80.2	82.2	83.1	83.3	83.3	83.6	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.9
≥ 2000	40.2	81.8	83.9	84.9	85.1	85.1	85.5	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 1800	40.2	82.5	84.7	85.8	86.0	86.1	86.4	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.8
≥ 1500	40.7	84.3	86.6	88.0	88.2	88.3	88.7	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.2
≥ 1200	40.8	85.3	88.0	89.4	89.8	89.9	90.3	90.5	90.5	90.7	90.7	90.7	90.8	90.8	90.8	90.9
≥ 1000	41.0	86.2	89.2	90.7	91.3	91.3	91.9	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.4
≥ 900	41.1	86.6	89.9	91.3	91.9	92.0	92.5	92.7	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1
≥ 800	41.1	86.8	90.2	91.7	92.4	92.5	93.3	93.6	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0
≥ 700	41.1	87.4	90.8	92.4	93.2	93.5	94.3	94.6	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0
≥ 600	41.1	87.7	91.3	93.2	94.3	94.6	95.5	95.8	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.4
≥ 500	41.2	88.2	91.8	93.8	94.8	95.1	96.1	96.4	96.4	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥ 400	41.2	88.2	92.2	94.4	95.4	95.7	96.6	97.3	97.3	97.8	98.0	98.0	98.1	98.1	98.1	98.1
≥ 300	41.2	88.2	92.3	94.6	95.7	96.0	97.4	97.9	97.9	98.7	98.9	98.9	99.1	99.1	99.1	99.2
≥ 200	41.2	88.2	92.3	94.6	95.8	96.1	97.6	98.2	98.2	99.0	99.2	99.2	99.4	99.4	99.4	99.5
≥ 100	41.2	88.2	92.3	94.6	95.8	96.1	97.6	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.7	99.8
0	41.2	88.2	92.3	94.6	95.8	96.1	97.6	98.3	98.3	99.1	99.3	99.3	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23552	[illegible] AIR FLD/AGL W/VALPARAISO	55-70	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.7	53.5	54.4	55.0	55.1	55.2	55.4	55.4	55.4	55.6	55.6	55.6	55.8	55.8	56.3	56.3
≥ 20000	28.8	53.7	59.7	60.3	60.5	60.6	60.6	60.8	60.8	61.0	61.0	61.0	61.2	61.2	61.4	61.7
≥ 18000	28.8	56.8	59.8	60.4	60.6	60.6	60.8	60.8	60.8	61.0	61.1	61.1	61.2	61.2	61.5	61.8
≥ 16000	28.8	56.8	59.8	60.4	60.6	60.6	60.8	60.8	60.8	61.0	61.1	61.1	61.2	61.2	61.5	61.8
≥ 14000	29.0	59.3	60.3	61.0	61.1	61.2	61.4	61.4	61.4	61.6	61.6	61.6	61.8	61.8	62.0	62.3
≥ 12000	29.5	60.5	61.5	62.1	62.2	62.3	62.5	62.5	62.5	62.7	62.8	62.8	62.9	62.9	63.2	63.4
≥ 10000	30.2	62.7	63.7	64.3	64.4	64.5	64.7	64.7	64.7	64.9	65.0	65.0	65.1	65.1	65.4	65.7
≥ 9000	30.2	63.1	64.1	64.7	64.9	64.9	65.1	65.1	65.1	65.3	65.4	65.4	65.5	65.5	65.8	66.1
≥ 8000	30.7	65.0	66.0	66.6	66.7	66.9	67.2	67.2	67.2	67.4	67.5	67.5	67.6	67.6	67.9	68.1
≥ 7000	31.9	67.4	68.4	69.0	69.2	69.4	69.7	69.7	69.7	69.9	70.0	70.0	70.1	70.1	70.4	70.6
≥ 6000	32.1	68.8	69.8	70.4	70.6	70.7	71.0	71.0	71.0	71.2	71.3	71.3	71.4	71.4	71.7	72.0
≥ 5000	32.4	70.2	72.1	72.8	73.1	73.2	73.5	73.5	73.6	73.7	73.7	73.7	73.9	73.9	74.1	74.4
≥ 4500	32.7	71.8	73.2	74.0	74.2	74.3	74.7	74.7	74.7	74.9	74.9	74.9	75.1	75.1	75.3	75.6
≥ 4000	33.1	73.1	74.4	75.2	75.4	75.5	75.9	75.9	75.9	76.1	76.1	76.1	76.3	76.3	76.5	76.8
≥ 3500	33.5	74.2	75.7	76.5	76.7	76.8	77.2	77.2	77.2	77.4	77.5	77.5	77.6	77.6	77.9	78.2
≥ 3000	33.7	75.7	77.6	78.4	78.6	78.8	79.2	79.2	79.2	79.4	79.4	79.4	79.6	79.6	79.8	80.1
≥ 2500	33.9	77.4	79.2	80.3	80.5	80.6	81.2	81.2	81.2	81.4	81.5	81.5	81.6	81.6	81.9	82.1
≥ 2000	34.1	79.2	81.0	82.4	82.7	82.9	83.4	83.5	83.5	83.7	83.7	83.7	83.9	83.9	84.1	84.4
≥ 1800	34.3	79.7	81.5	83.0	83.3	83.5	84.0	84.1	84.1	84.3	84.3	84.3	84.5	84.5	84.7	85.0
≥ 1500	34.7	81.5	83.7	85.1	85.8	85.9	86.4	86.5	86.5	86.7	86.8	86.8	86.9	86.9	87.2	87.4
≥ 1200	35.0	82.5	84.8	86.4	87.0	87.1	87.7	87.8	87.8	88.0	88.0	88.0	88.2	88.2	88.4	88.7
≥ 1000	35.1	83.2	86.0	87.8	88.5	88.6	89.4	89.4	89.4	89.7	89.7	89.7	89.9	89.9	90.1	90.4
≥ 900	35.3	83.7	86.6	88.4	89.2	89.3	90.1	90.1	90.1	90.3	90.4	90.4	90.5	90.5	90.8	91.1
≥ 800	35.3	84.1	87.2	89.0	89.8	89.9	90.7	90.8	90.8	91.0	91.1	91.1	91.2	91.2	91.5	91.7
≥ 700	35.3	84.8	88.0	90.1	90.9	91.1	91.9	92.1	92.1	92.3	92.4	92.4	92.5	92.5	92.8	93.1
≥ 600	35.3	85.6	89.0	91.4	92.5	92.9	93.8	94.0	94.0	94.2	94.3	94.3	94.4	94.4	94.7	95.0
≥ 500	35.5	86.0	89.4	91.9	93.0	93.3	94.4	94.6	94.6	94.8	94.9	94.9	95.0	95.0	95.3	95.6
≥ 400	35.6	85.6	90.2	92.7	94.0	94.4	95.5	95.7	95.7	96.0	96.0	96.0	96.2	96.2	96.4	96.7
≥ 300	35.6	86.8	90.3	93.1	94.4	94.8	96.0	96.3	96.3	96.7	96.8	96.8	96.9	96.9	97.2	97.6
≥ 200	35.6	86.9	90.5	93.3	94.7	95.2	96.5	96.8	96.8	97.3	97.5	97.5	97.6	97.6	98.0	98.3
≥ 100	35.6	86.9	90.5	93.3	94.8	95.4	96.6	97.0	97.0	97.6	97.8	97.8	98.0	98.2	98.5	99.2
≥ 0	35.6	86.9	90.5	93.3	94.8	95.4	96.6	97.0	97.0	97.6	97.8	97.8	98.0	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

USAF ETAC FORM JUL 68 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

03854 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/8	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	55.0	58.4	59.6	60.5	60.6	60.6	60.8	60.8	60.8	60.9	61.1	61.1	61.2	61.3	61.4	62.6
≥ 20000	26.3	28.4	29.7	30.5	30.6	30.6	30.8	30.8	30.8	30.9	31.1	31.1	31.2	31.3	31.4	32.6
≥ 18000	26.3	28.4	29.7	30.5	30.6	30.6	30.8	30.8	30.8	30.9	31.1	31.1	31.2	31.3	31.4	32.6
≥ 16000	26.3	28.4	29.7	30.5	30.6	30.6	30.8	30.8	30.8	30.9	31.1	31.1	31.2	31.3	31.4	32.6
≥ 14000	26.3	28.7	30.0	30.8	30.9	30.9	31.0	31.1	31.1	31.2	31.4	31.4	31.5	31.6	31.7	32.8
≥ 12000	26.7	29.0	31.4	32.1	32.3	32.3	32.4	32.5	32.5	32.6	32.8	32.8	32.9	33.0	33.1	34.2
≥ 10000	27.4	31.2	32.5	33.2	33.4	33.4	33.6	33.6	33.6	33.7	33.9	33.9	34.0	34.1	34.2	35.4
≥ 9000	27.6	31.6	33.1	33.8	34.0	34.0	34.2	34.2	34.2	34.3	34.5	34.5	34.7	34.7	34.9	36.0
≥ 8000	28.2	33.8	35.1	35.9	36.1	36.1	36.2	36.3	36.3	36.3	36.5	36.5	36.7	36.7	36.9	38.0
≥ 7000	28.8	35.5	36.9	37.7	37.9	37.9	38.0	38.1	38.1	38.1	38.3	38.3	38.5	38.5	38.7	39.8
≥ 6000	29.0	36.6	38.0	38.8	39.0	39.0	39.1	39.2	39.2	39.2	39.4	39.4	39.6	39.6	39.8	40.9
≥ 5000	29.5	39.2	40.6	41.4	41.6	41.6	41.8	41.8	41.8	41.9	42.2	42.2	42.3	42.4	42.5	43.7
≥ 4500	29.6	40.0	41.5	42.2	42.5	42.5	42.6	42.7	42.7	42.8	43.1	43.1	43.2	43.3	43.4	44.5
≥ 4000	29.8	41.2	42.6	43.7	43.9	43.9	44.1	44.2	44.2	44.3	44.6	44.6	44.7	44.8	44.9	46.1
≥ 3500	30.3	42.3	43.9	44.8	45.1	45.2	45.4	45.5	45.5	45.5	45.9	45.9	46.0	46.1	46.2	47.4
≥ 3000	30.9	44.1	45.6	46.7	47.2	47.2	47.4	47.5	47.5	47.6	47.9	47.9	48.0	48.1	48.2	49.4
≥ 2500	31.3	45.7	47.4	48.4	48.8	48.9	49.1	49.2	49.2	49.2	49.6	49.6	49.8	49.8	50.0	51.1
≥ 2000	31.5	47.5	49.2	50.3	50.8	50.9	51.2	51.3	51.3	51.3	51.7	51.7	51.9	52.0	52.1	53.3
≥ 1800	31.7	48.0	49.7	50.8	51.3	51.4	51.7	51.7	51.7	51.8	52.2	52.2	52.4	52.5	52.6	53.7
≥ 1500	32.1	49.8	51.8	53.0	53.5	53.6	53.9	53.9	53.9	54.0	54.4	54.4	54.6	54.7	54.8	56.0
≥ 1200	32.3	51.1	53.3	54.7	55.3	55.3	55.7	55.8	55.8	55.9	56.3	56.3	56.5	56.6	56.7	57.8
≥ 1000	32.6	52.5	55.2	56.8	57.3	57.4	57.8	57.8	57.8	58.0	58.4	58.4	58.6	58.6	58.8	59.9
≥ 900	32.9	53.5	56.2	57.8	58.3	58.4	58.8	58.9	58.9	59.0	59.4	59.4	59.7	59.7	59.9	61.0
≥ 800	32.9	54.0	56.8	58.4	59.0	59.0	59.6	59.7	59.7	59.8	60.2	60.2	60.5	60.5	60.7	61.8
≥ 700	32.9	54.3	57.2	59.1	59.8	59.9	60.5	60.5	60.5	60.7	61.1	61.1	61.4	61.5	61.6	62.7
≥ 600	33.0	55.3	58.0	60.6	61.5	61.5	62.1	62.2	62.2	62.3	62.8	62.8	63.1	63.1	63.3	64.4
≥ 500	33.0	55.6	59.2	61.2	62.2	62.3	62.9	62.9	62.9	63.1	63.5	63.5	63.9	64.0	64.1	65.2
≥ 400	33.1	56.2	59.7	61.9	62.9	63.0	63.7	64.0	64.0	64.1	64.6	64.6	65.0	65.0	65.2	66.3
≥ 300	33.1	56.2	59.7	62.1	63.5	63.5	64.2	64.6	64.6	64.8	65.4	65.4	65.9	66.0	66.1	67.3
≥ 200	33.1	56.3	59.7	62.3	63.7	63.8	64.6	65.0	65.0	65.4	66.1	66.1	66.7	66.8	66.9	68.1
≥ 100	33.1	56.3	59.8	62.4	63.9	64.0	64.8	65.2	65.3	65.6	66.4	66.4	67.1	67.4	67.6	68.9
≥ 0	33.1	56.3	59.8	62.4	63.9	64.0	64.8	65.2	65.3	65.6	66.4	66.4	67.1	67.4	67.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1468

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	23.6	3.6	4.0	3.6	2.9	1.9	2.4	4.0	5.3	4.5	44.2	6.1	11155
FEB		25.1	4.0	3.9	3.7	3.0	1.9	2.3	4.0	5.1	4.5	42.6	5.9	10176
MAR		26.1	4.2	4.1	3.6	3.0	2.1	2.6	4.2	4.9	4.3	41.0	5.8	11149
APR		23.6	5.5	5.1	5.2	4.3	2.9	3.6	5.8	7.1	4.6	32.4	5.5	10792
MAY		22.2	6.7	7.4	7.5	6.6	3.9	3.9	6.7	8.3	5.0	21.8	4.9	11136
JUN		17.4	7.1	8.7	9.2	7.8	5.7	3.9	6.7	8.9	6.0	18.7	5.0	10792
JUL		8.1	4.3	7.9	9.9	8.7	6.1	5.0	8.8	10.9	7.6	22.7	5.9	11361
AUG		14.1	5.6	8.4	8.9	7.8	5.9	4.5	7.4	10.0	6.6	20.8	5.4	11898
SEP		22.6	6.0	7.4	7.5	6.4	4.6	3.5	6.1	8.0	5.4	22.7	4.9	11435
OCT		40.1	5.9	5.8	5.4	4.1	3.1	2.3	4.0	4.9	3.6	20.8	3.9	11887
NOV		36.3	5.2	5.2	4.5	3.9	2.1	2.4	4.7	6.0	5.2	24.5	4.4	11516
DEC		28.4	4.6	4.7	3.6	3.1	2.0	2.5	3.9	5.5	5.1	36.5	5.4	11902
TOTALS		24.0	5.2	6.1	6.1	5.1	3.5	3.2	5.5	7.1	5.2	29.1	5.3	135199

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 JAN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	32.1	2.5	3.2	3.2	2.1	1.5	2.4	3.0	4.9	2.2	43.0	5.6	1393
	03-05	31.1	1.6	3.2	2.2	2.9	1.7	1.6	4.0	3.7	2.4	45.4	5.8	1395
	06-08	20.0	4.2	4.2	3.6	2.4	2.0	1.9	3.5	4.9	5.6	47.6	6.4	1395
	09-11	17.8	4.7	4.2	3.4	2.7	2.3	2.9	4.7	5.3	6.2	45.8	6.5	1395
	12-14	17.2	4.2	4.4	4.0	3.7	1.9	2.6	4.2	5.8	6.5	45.5	6.5	1394
	15-17	17.1	4.3	4.0	4.4	3.4	1.9	2.1	3.1	7.3	7.3	43.0	6.5	1394
	18-20	23.2	4.9	4.0	4.1	3.3	1.9	3.2	3.9	5.8	4.2	41.6	5.9	1395
	21-23	30.6	2.4	4.8	3.7	2.7	2.0	2.2	3.3	4.9	1.7	41.6	5.5	1394
TOTALS		23.6	3.6	4.0	3.6	2.9	1.9	2.4	4.0	5.3	4.5	44.2	6.1	11155

USAFETAC FORM JUL 64 0 9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

03852 — STATION
HURLBURT FLD FLA/EGL 9/VALPARAISO — STATION NAME
56-70 — PERIOD
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.9	2.0	2.7	2.3	2.4	1.3	2.2	3.7	2.9	2.8	42.8	5.5	1272
	03-05	31.0	2.0	2.4	3.1	2.6	1.4	2.4	3.3	4.2	2.8	43.0	5.8	1272
	06-08	19.4	5.3	4.8	3.2	2.6	1.3	2.2	4.8	5.6	5.9	44.8	6.3	1272
	09-11	20.2	3.9	4.4	4.1	3.0	2.6	2.0	3.5	5.5	7.2	43.6	6.3	1272
	12-14	19.0	5.6	3.1	3.8	3.9	2.6	1.9	4.7	6.8	5.3	43.2	6.3	1272
	15-17	17.1	6.2	5.2	4.1	3.5	2.9	2.6	4.9	7.3	5.6	40.6	6.2	1272
	18-20	24.5	3.9	5.3	5.7	3.4	1.0	2.7	3.5	5.0	4.6	40.5	5.8	1272
	21-23	34.4	3.4	3.6	3.1	2.6	1.7	2.1	3.5	3.4	2.1	40.1	5.2	1272
TOTALS		25.1	4.0	3.9	3.7	3.0	1.9	2.3	4.0	5.1	4.5	42.6	5.9	10176

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 56-70 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	33.9	3.5	3.4	3.7	2.4	1.4	2.0	2.6	2.4	2.3	42.5	5.3	1394
	03-05	31.1	2.0	4.6	2.3	2.2	1.2	2.8	2.9	4.1	3.0	43.8	5.7	1394
	06-08	20.8	4.7	2.9	3.6	2.9	1.9	2.4	4.1	6.2	5.9	44.7	6.3	1394
	09-11	20.7	5.0	4.0	3.2	3.6	2.7	2.9	4.6	5.4	5.0	43.1	6.2	1393
	12-14	19.6	4.5	5.2	4.5	4.1	3.1	2.9	4.9	5.2	6.0	39.7	6.0	1394
	15-17	20.2	5.7	3.1	5.2	3.0	3.1	2.9	5.7	6.1	6.3	38.7	6.1	1393
	18-20	26.2	6.0	5.5	3.9	3.2	1.6	2.3	5.1	5.3	3.4	37.4	5.5	1393
	21-23	36.1	2.4	4.2	2.7	2.9	1.7	2.2	3.4	4.1	2.4	37.9	5.1	1394
TOTALS		26.1	4.2	4.1	3.6	3.0	2.1	2.6	4.2	4.9	4.3	41.0	5.8	11149

USAFETAC FORM JUL 64 0 9 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

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SKY COVER

03852 (STATION) HURLBURT FLD FLA'EGL 9/VALPARAISO (STATION NAME) 56-70 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	36.8	3.8	4.2	4.6	3.0	1.8	4.1	4.2	5.0	3.0	29.7	4.6	1349
	03-05	27.9	5.3	4.5	3.9	3.6	2.2	3.3	5.8	6.2	3.3	34.0	5.3	1349
	06-08	16.4	5.4	4.4	5.3	3.8	3.5	3.8	7.2	7.7	5.1	37.4	6.2	1349
	09-11	16.6	5.5	5.3	6.3	5.3	3.5	3.3	7.0	7.9	5.3	34.1	5.9	1349
	12-14	15.3	6.2	6.7	5.3	5.4	4.4	3.6	6.4	8.6	5.8	32.2	5.9	1349
	15-17	16.7	6.8	5.2	7.3	4.8	3.3	3.0	6.1	8.2	6.1	32.6	5.8	1348
	18-20	24.5	5.9	6.0	4.7	5.0	2.7	4.0	4.9	6.9	4.4	30.9	5.3	1350
	21-23	34.6	4.9	4.4	4.4	3.3	1.9	3.6	5.0	5.9	3.6	28.0	4.7	1349
TOTALS		23.6	5.5	5.1	5.2	4.3	2.9	3.6	5.8	7.1	4.6	32.4	5.5	10792

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	42.4	6.5	6.9	6.5	5.0	2.0	3.3	3.7	4.7	2.6	16.2	3.4	1390
	03-05	28.4	5.7	6.1	6.7	6.8	3.8	4.7	7.5	6.7	3.2	20.4	4.5	1391
	06-08	17.6	5.5	4.8	6.2	5.7	4.0	4.2	8.0	10.6	7.2	26.3	5.7	1393
	09-11	13.6	5.1	9.0	8.2	8.5	5.2	3.2	7.0	9.5	6.0	24.6	5.5	1394
	12-14	9.4	7.0	7.4	10.9	8.5	5.4	3.7	7.3	10.3	6.2	23.9	5.7	1392
	15-17	11.4	7.6	8.3	8.3	6.9	4.9	4.3	7.6	10.3	6.5	23.9	5.6	1392
	18-20	18.9	8.1	8.6	6.7	5.4	3.2	4.2	7.8	7.8	6.2	23.2	5.1	1390
	21-23	36.2	7.7	7.9	6.5	6.0	2.9	3.6	4.9	6.2	2.2	16.0	3.7	1394
TOTALS		22.2	6.7	7.4	7.5	6.6	3.9	3.9	6.7	8.3	5.0	21.8	4.9	11136

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AIR WEATHER SERVICE/MAC

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SKY COVER

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	36.2	7.5	10.7	8.2	5.9	3.6	3.5	4.3	6.6	1.7	11.8	3.3	1349
	03-05	21.9	9.3	9.4	10.0	7.5	4.7	3.9	6.2	8.8	5.1	13.1	4.3	1349
	06-08	18.0	6.4	8.5	7.8	6.7	5.8	3.9	7.3	9.4	8.1	18.2	5.1	1349
	09-11	9.3	5.3	8.3	10.1	10.7	7.2	4.0	8.7	10.1	7.0	19.2	5.5	1350
	12-14	5.2	6.4	7.9	12.1	10.2	9.4	3.6	7.6	10.6	7.3	19.8	5.7	1350
	15-17	8.5	6.4	6.6	8.3	7.7	6.1	4.2	7.5	10.8	9.1	24.8	6.0	1348
	18-20	11.0	7.6	8.7	7.3	6.1	4.6	3.9	6.4	9.9	7.1	27.3	5.8	1350
	21-23	28.7	8.1	9.1	9.6	7.5	4.4	4.2	5.4	5.2	2.6	15.1	3.9	1347
TOTALS		17.4	7.1	8.7	9.2	7.8	5.7	3.9	6.7	8.9	6.0	18.7	5.0	10792

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SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	24.1	7.7	12.6	12.2	8.2	4.4	4.4	6.2	5.8	2.4	11.8	3.8	1396
	03-05	16.9	7.4	11.5	10.9	9.2	5.4	4.3	8.5	7.2	4.3	14.4	4.5	1398
	06-08	4.5	5.6	6.4	7.9	9.1	7.5	4.6	9.9	13.3	9.1	22.1	6.2	1456
	09-11	2.4	1.9	5.5	9.5	10.1	8.3	4.8	10.0	14.8	9.3	23.5	6.6	1456
	12-14	.5	1.0	5.9	10.9	9.8	7.2	5.6	10.2	12.2	11.0	25.7	6.8	1450
	15-17	.9	1.8	4.9	9.0	8.1	5.4	5.7	9.2	14.1	12.6	28.3	7.0	1415
	18-20	2.3	3.3	5.4	6.5	6.1	4.2	5.7	8.5	12.9	8.0	37.3	7.2	1395
	21-23	13.5	5.4	11.3	12.1	9.3	6.2	4.9	7.6	7.2	3.9	18.6	4.9	1395
TOTALS		8.1	4.3	7.9	9.9	8.7	6.1	5.0	8.8	10.9	7.6	22.7	5.9	11361

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SKY COVER

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 PERIOD | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	32.5	8.5	11.0	8.3	7.9	4.0	3.4	3.6	6.3	2.1	12.5	3.5	1488
	03-05	26.6	7.7	10.7	10.6	6.1	5.0	3.6	5.9	7.1	4.4	12.2	3.9	1487
	06-08	13.9	5.1	7.9	7.5	7.3	5.6	4.4	8.2	9.8	9.0	21.1	5.6	1486
	09-11	6.7	4.6	7.4	8.6	9.7	10.1	3.7	7.9	12.7	7.3	21.4	5.9	1487
	12-14	.9	3.4	8.6	10.8	11.4	8.3	4.6	9.1	12.0	9.6	21.4	6.3	1486
	15-17	2.2	4.6	6.6	8.9	8.1	5.8	5.0	8.9	12.5	9.5	28.1	6.6	1488
	18-20	7.3	5.5	6.9	6.5	5.2	3.8	5.1	9.7	11.9	7.4	30.8	6.5	1488
	21-23	22.8	5.7	8.1	9.7	6.7	4.7	6.3	5.7	7.7	3.3	19.2	4.6	1488
TOTALS		14.1	5.6	8.4	8.9	7.8	5.9	4.5	7.4	10.0	6.6	20.8	5.4	11898

DATA PROCESSING DIVISION
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SKY COVER

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 PERIOD | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	42.4	5.8	8.4	6.6	4.9	2.6	3.0	3.4	4.4	2.2	16.2	3.3	1397
	03-05	37.1	6.6	6.9	6.5	5.8	2.2	3.0	5.4	5.8	3.2	17.7	3.8	1439
	06-08	20.8	6.7	7.8	4.8	6.3	4.5	2.8	6.5	8.8	6.0	24.9	5.2	1440
	09-11	14.4	6.6	6.3	7.5	9.1	6.5	4.0	6.3	8.7	7.8	22.8	5.5	1440
	12-14	7.2	5.1	6.7	11.3	7.9	6.0	3.8	7.9	12.0	6.9	25.2	6.0	1439
	15-17	8.8	4.3	6.9	9.2	6.5	6.7	4.2	6.9	8.8	8.0	29.7	6.2	1440
	18-20	17.7	6.4	7.4	7.9	5.8	3.5	3.8	7.2	8.4	5.6	26.4	5.4	1439
	21-23	32.5	6.3	8.6	6.1	4.7	4.4	3.3	5.2	7.0	3.4	18.6	4.1	1401
TOTALS		22.6	6.0	7.4	7.5	6.4	4.6	3.5	6.1	8.0	5.4	22.7	4.9	11435

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	34.3	3.5	5.1	3.6	3.0	2.0	2.3	2.6	4.0	1.8	17.8	3.0	1482
	03-05	51.8	4.2	5.4	3.3	4.2	1.6	1.7	2.5	4.4	2.2	18.7	3.2	1486
	06-08	34.5	8.2	5.6	5.4	4.1	2.8	2.0	4.2	6.0	5.4	21.6	4.2	1488
	09-11	32.6	7.5	4.5	6.3	3.8	4.6	2.4	5.4	6.0	4.6	22.2	4.4	1487
	12-14	27.3	6.7	6.7	7.9	6.3	4.5	3.3	5.6	5.2	3.9	22.6	4.5	1488
	15-17	29.2	7.1	7.1	6.5	4.4	4.2	2.0	5.2	6.0	5.2	23.1	4.5	1487
	18-20	40.7	5.9	5.4	5.6	3.4	2.4	2.6	4.2	4.8	4.0	21.2	3.9	1487
	21-23	50.0	4.3	6.5	4.8	3.2	2.3	2.2	2.3	3.0	2.0	19.5	3.2	1482
TOTALS		40.1	5.9	5.8	5.4	4.1	3.1	2.3	4.0	4.9	3.6	20.8	3.9	11887

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DATA PROCESSING DIVISION
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AIR WEATHER SERVICE/MAC

SKY COVER

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	47.8	3.6	4.0	3.9	3.5	1.0	2.4	3.8	3.8	3.2	23.0	3.7	1438
	03-05	45.7	3.3	3.9	3.3	3.0	1.1	1.9	4.2	5.7	3.3	24.6	4.0	1440
	06-08	28.3	5.8	6.0	4.8	3.9	1.9	1.7	5.6	6.9	6.1	28.8	5.1	1439
	09-11	26.5	4.9	5.8	4.8	4.4	2.5	2.2	5.2	8.3	6.6	26.7	5.0	1440
	12-14	25.4	6.3	5.3	5.8	4.9	4.1	3.1	5.3	7.8	8.0	24.0	5.0	1440
	15-17	28.6	6.3	6.4	4.2	4.1	2.8	2.8	5.4	7.3	8.0	24.0	4.9	1439
	18-20	39.9	6.3	5.6	4.8	4.1	1.5	2.7	4.7	4.5	3.2	22.8	4.0	1440
	21-23	46.4	4.7	4.9	4.4	3.6	1.7	2.4	3.1	3.8	3.3	21.8	3.6	1440
	TOTALS	36.3	5.2	5.2	4.5	3.9	2.1	2.4	4.7	6.0	5.2	24.5	4.4	11516

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DATA PROCESSING DIVISION
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SKY COVER

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	37.[illegible]	2.7	3.2	3.3	2.7	1.3	2.3	3.2	4.4	2.8	36.3	5.0	1487
	03-05	34.9	2.8	4.4	4.0	3.7	2.2	2.0	2.6	4.2	3.2	36.1	5.0	1488
	06-08	20.6	5.3	5.0	3.8	3.2	2.4	3.1	4.6	7.5	7.9	36.6	6.0	1488
	09-11	22.0	5.4	5.4	3.8	2.2	2.0	2.5	4.4	6.7	6.7	39.0	5.9	1488
	12-14	22.8	6.3	4.6	3.6	3.2	3.1	3.2	4.4	6.0	6.7	36.0	5.7	1488
	15-17	21.9	6.7	4.4	3.9	3.2	2.4	2.2	4.7	6.0	7.5	37.0	5.8	1487
	18-20	31.0	4.6	5.9	2.9	3.6	1.1	2.5	4.8	4.4	3.8	35.3	5.2	1488
	21-23	36.2	3.2	4.6	3.5	3.0	1.7	1.9	2.8	4.9	2.2	35.8	[illegible].9	1488
	TOTALS	26.4	4.6	4.7	3.6	3.1	2.0	2.5	3.9	5.5	5.1	36.5	5.4	11902

USAFETAC FORM JL 64 0-9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ENAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

   a. Daily maximum temperature
   b. Daily minimum temperature
   c. Daily mean temperature

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

      NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\overline{X}$), and standard deviations (σx). The number of observations used in the computations for each element is also shown.

c. At the lower right of the forms are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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DAILY TEMPERATURES

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95						1.1	2.8	1.8					.5
90					1.7	14.0	31.9	26.4	10.1	.4			7.6
85				.2	23.4	65.8	87.3	70.3	65.9	15.2			29.3
80			.2	12.0	68.8	96.7	100.0	99.0	89.5	51.3	3.5	.4	43.8
75	.6	2.4	4.3	50.0	93.3	100.0		100.0	98.1	78.7	27.3	3.5	59.3
70	8.0	14.9	32.3	84.0	99.4				99.6	91.9	58.6	21.8	67.6
65	28.0	38.2	63.2	97.1	99.6				100.0	98.0	75.8	45.7	79.0
60	46.0	60.8	84.3	99.8	100.0					99.8	89.4	67.9	87.7
55	70.3	80.4	95.9	100.0						100.0	93.2	84.6	94.0
50	83.7	92.0	99.6								99.0	93.9	97.4
45	92.9	96.9	100.0								99.8	98.4	99.0
40	97.0	99.8										99.6	99.7
35	99.4	100.0									100.0		99.9
30	100.0											99.8	100.0
25												100.0	100.0
MEAN	56.2	61.3	66.0	74.1	81.3	85.8	88.0	87.9	85.4	78.7	69.2	62.8	74.9
S D	8.761	7.800	6.110	4.700	4.300	3.576	3.176	3.099	4.358	5.864	7.528	8.067	12.103
TOTAL OBS	465	424	465	450	465	450	465	496	466	496	480	496	5514

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DAILY TEMPERATURES

03852 STATION — HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME — 55-70 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85							.2						.0
80						2.4	3.7	1.0	.9				.7
75				.2	4.3	17.3	34.0	34.7	12.2	.6			5.7
70				7.3	22.4	69.3	93.8	91.5	65.2	12.2	2.5		30.5
65	.9	3.5	3.4	27.3	52.7	90.2	99.1	99.4	84.1	30.0	5.6	4.0	41.9
60	4.3	10.1	15.5	48.4	75.5	99.1	99.8	100.0	95.1	52.1	15.0	9.9	52.3
55	11.6	18.2	30.3	65.1	89.5	99.8	100.0		98.9	69.6	30.8	17.2	61.1
50	21.7	28.1	45.2	80.2	97.8	100.0			99.6	84.4	43.4	30.9	69.6
45	32.9	41.7	62.4	93.8	100.0					92.7	64.4	44.2	77.8
40	46.0	57.5	80.6	96.9					100.0	97.4	79.0	59.4	85.0
35	67.1	75.9	93.1	100.0						99.6	90.4	74.9	91.8
33	72.9	81.0	96.6							100.0	92.9	81.8	93.9
30	83.6	91.3	99.6								97.5	89.9	96.8
25	94.4	98.6	100.0								99.4	96.4	99.2
20	97.9	99.8									99.8	99.6	99.8
15	99.6	100.0									100.0		99.9
10	100.0											100.0	100.0
MEAN	40.0	43.1	48.6	58.1	64.2	70.9	73.7	73.3	69.8	59.0	49.5	43.3	57.7
S D	10.99	11.04	9.42	8.63	6.68	4.57	3.04	2.76	5.35	8.92	10.44	11.19	14.66
TOTAL OBS	465	424	465	450	465	450	465	496	466	493	480	495	5614

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC
53837 HURL OCT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85						3.3	10.3	5.0	1.2				1.7
80					6.5	40.0	75.7	75.2	40.6	2.0			20.2
75				7.3	41.3	89.3	98.5	99.4	82.8	22.1	1.2		37.0
70	.9	1.9	3.6	34.2	78.3	99.1	100.0	100.0	96.6	51.9	10.4	3.2	48.5
65	4.9	11.1	19.6	64.0	94.8	100.0			99.1	78.1	28.7	12.7	59.7
60	16.1	22.9	42.8	84.9	98.9				99.6	89.5	49.8	25.7	69.4
55	28.6	40.3	66.7	97.3	100.0				100.0	97.6	70.6	44.0	78.9
50	49.5	60.4	83.2	99.6						99.4	86.7	65.5	87.2
45	69.2	82.1	96.8	100.0						100.0	95.0	83.6	94.0
40	87.3	92.9	99.6								98.7	94.1	97.8
35	95.3	98.6	100.0								99.6	98.8	99.4
30	97.4	100.0									100.0	99.6	99.8
25	99.2												99.9
20	100.0											100.0	100.0
MEAN	49.5	52.5	57.5	66.4	72.9	78.6	81.1	80.4	77.8	69.1	59.1	53.3	66.6
S D	9,206	8,890	7,121	6,074	4,782	3,414	2,589	2,307	4,220	6,716	8,451	8,977	13,061
TOTAL OBS	465	424	465	450	465	450	465	496	466	496	480	496	5616

USAF ETAC FORM JUL 64 0 21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55								95		87	79	74	
56	72	73	76	78	87	91	95	97	90	87	82	78	97
57	76	76	79	81	89	91	(97)	94	92	84	83	72	97
58	68	69	72	82	89	97	93	92	92	86	82	76	97
59	71	72	78	79	88	94	93	94	90	86	81	69	94
60	74	68	74	83	85	90	94	93	91		76	72	
61	68	76	76	78	86	86	91	93	91	87	82	77	93
62	74	(76)	73	78	92	89	96	94	90	87	76	72	96
63	70	71	78	82	89	94	94	92	91	86	77	70	94
64	67	65	74	83	91	92	93	(98)	92	86	80	74	98
65	78	75	(80)	84	90	90	94	94	91	87	(84)	76	94
66	73	69	74	82	(92)	93	94	94	90	(91)	80	75	94
67	72	72	76	(86)	88	91	93	93	91	89	82		
68	68	66	74	83	89	(92)	96	96	93	90	79	73	99
69	72	72	77	82	90	96	95	92	91	88	78	73	96
70	69	70	75	84	86	95	93	92	(94)	88	81	(81)	95
MEAN	71.5	71.3	75.7	81.7	88.7	92.5	94.1	93.9	91.3	87.3	80.1	74.1	95.7
S D	3.204	3.539	2.314	2.440	2.120	3.378	1.534	1.806	1.163	1.751	2.446	3.137	1.843
TOTAL OBS	465	424	465	450	465	450	465	496	450	465	480	465	5540

USAF ETAC FORM JUL 64 0 88 5 (OLI)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55									91				MAX TEMP
							0		16				DAYS
60										86			MAX TEMP
										28			DAYS
67												75	MAX TEMP
												30	DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

03852 STATION — HURLBURT FLD FLA/ECL 9/VALPARAISO STATION NAME — 55-70 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
55								71		42	26	26	
56	29	35	34	45	53	(54)	68	64	57	53	27	31	27
57	23	36	34	43	52	68	72	64	61	34	30	20	20
58	21	20	37	42	46	66	69	66	59	45	32	27	20
59	23	30	34	40	56	69	70	69	66	47	24	29	23
60	23	28	(27)	39	(46)	62	72	71	60		36	23	
61	20	32	37	40	48	60	64	67	56	43	31	25	20
62	16	30	28	(35)	54	64	70	68	51	39	31	(10)	10
63	12	26	35	44	48	60	64	68	55	(33)	29	25	12
64	21	27	35	42	52	60	67	66	60	37	32	27	21
65	22	30	32	46	50	61	70	69	61	40	32	30	22
66	(10)	25	31	43	55	55	68	66	57	47	31	26	10
67	28	20	35	46	50	64	(59)	(63)	(43)	42	32		
68	22	24	30	44	51	63	72	67	62	35	29	23	22
69	26	31	32	48	53	63	75	65	57	53	26	32	26
70	17	(18)	35	45	50	60	68	71	56	54	(19)	27	17
MEAN	20.9	27.5	33.1	42.8	50.9	61.9	68.5	67.2	57.4	42.9	29.2	25.4	19.2
S D	5.317	5.370	3.011	3.299	3.058	4.148	3.962	2.562	5.316	6.892	4.037	5.316	5.540
TOTAL OBS	465	424	465	450	465	450	465	496	450	465	480	465	5540

USAF ETAC FORM JUL 64 0 88 5 (OLI)

2

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATH R SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55									69				MIN TEMP
							0		16				DAYS
60										45			MIN TEMP
										28			DAYS
67												25	MIN TEMP
												30	DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 65 0-88 5 (OLI)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99														.0				1	1		
98/ 97										.0	.0		.0	.0				7	7		
96/ 95							.0	.0	.0	.0	.0	.0	.0					49	49		
94/ 93					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				186	186		
92/ 91				.0	.0	.0	.1	.1	.1	.0	.0	.0	.0					568	568		
90/ 89			.0	.0	.1	.3	.4	.2	.1	.1	.0	.0	.0	.0				1777	1777		
88/ 87		.0	.0	.1	.4	.9	.6	.3	.1	.1	.0	.0	.0					3408	3408		
86/ 85		.0	.1	.4	1.3	1.2	.6	.2	.1	.1	.0	.0	.0	.0				5355	5355	13	3
84/ 83		.0	.2	1.0	1.4	.9	.3	.2	.1	.1	.0	.0	.0					5796	5796	114	34
82/ 81	.0	.1	.8	1.6	1.2	.5	.3	.2	.1	.1	.0	.0	.0					6501	6501	629	145
80/ 79	.0	.4	1.4	1.4	.9	.5	.2	.1	.1	.1	.0	.0						7086	7086	2969	489
78/ 77	.0	1.0	1.7	1.3	.7	.3	.2	.1	.1	.1	.0	.0	.0					7629	7629	7881	2442
76/ 75	.1	2.0	1.9	1.2	.6	.3	.2	.1	.1	.0	.0	.0	.0					8760	8760	11078	6923
74/ 73	.2	2.2	1.7	1.0	.5	.3	.2	.1	.1	.0	.0	.0						8463	8463	11149	10860
72/ 71	.2	1.8	1.4	.8	.4	.2	.2	.1	.1	.1	.0	.0						7171	7171	10557	11546
70/ 69	.3	1.6	1.2	.8	.4	.3	.2	.1	.1	.1	.0	.0						6660	6660	8998	10614
68/ 67	.5	1.5	1.2	.6	.4	.3	.1	.1	.1	.0	.0	.0						6636	6636	7634	9020
66/ 65	.5	1.5	1.1	.6	.3	.3	.2	.1	.1	.0	.0							6299	6299	7240	7711
64/ 63	.4	1.5	1.0	.6	.3	.2	.2	.1	.1	.0	.0							6042	6042	6565	6713
62/ 61	.4	1.3	.7	.5	.3	.3	.2	.1	.1	.0	.0							5096	5096	6348	6162
60/ 59	.4	1.2	.7	.5	.4	.2	.2	.1	.1	.0								4961	4961	5631	5811
58/ 57	.3	1.0	.7	.4	.3	.3	.2	.1	.0	.0								4522	4522	4861	5287
56/ 55	.2	.9	.6	.5	.3	.3	.2	.1	.0									4173	4173	4621	4531
54/ 53	.1	.8	.6	.4	.3	.2	.2	.1	.0									3614	3614	4152	4005
52/ 51	.1	.8	.5	.4	.3	.2	.2	.0	.0									3504	3504	4122	4043
50/ 49	.1	.7	.6	.3	.2	.2	.1	.0										3150	3150	3881	3451
48/ 47	.1	.7	.6	.3	.2	.2	.1	.0										2903	2903	3678	3389
46/ 45	.1	.7	.5	.3	.2	.1	.0											2733	2733	3722	3271
44/ 43	.1	.6	.5	.3	.2	.1	.0											2388	2388	3484	3039
42/ 41	.1	.5	.4	.2	.2	.1	.0											1949	1952	3000	2948
40/ 39	.1	.5	.4	.2	.1	.0												1914	1914	2814	2942
38/ 37	.1	.4	.3	.2	.1	.0												1478	1478	2353	2689
36/ 35	.1	.4	.3	.2	.0	.0												1219	1219	2022	2555
34/ 33	.0	.3	.2	.1	.0													977	977	1646	2311

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 301 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31	.0	.3	.2	.1	.0													806	806	1291	2132
30/ 29	.0	.2	.2	.0	.0													615	615	958	1933
28/ 27	.0	.2	.1	.0														409	410	750	1656
26/ 25	.0	.1	.1	.0														191	191	517	1480
24/ 23	.0	.0	.0	.0														103	103	247	1186
22/ 21		.0	.0															56	56	142	941
20/ 19		.0	.0															49	49	85	860
18/ 17	.0	.0	.0															29	29	59	722
16/ 15		.0	.0															12	12	20	501
14/ 13		.0																6	6	13	270
12/ 11		.0																8	8	7	210
10/ 9		.0																6	6	14	163
8/ 7																					119
6/ 5																					68
4/ 3																					25
2/ 1																					36
0/ -1																					27
TOTAL	4.5	25.2	21.9	16.4	12.2	8.7	5.2	2.9	1.7	.9	.4	.1	.0	.0				135269		135263	
																	135265	135265			

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	797041026	10122210	74.8	17.104	135265							
Dry Bulb	628480139	9012005	66.6	14.406	135269		149.2	4915.5	3588.4	1761.6	15.7	8760
Wet Bulb	533962348	8300380	61.4	13.491	135265		267.2	3942.9	2180.6	110.8		8760
Dew Point	481845279	7791881	57.6	15.617	135263	1.8	801.9	3363.2	1343.7	23.3		8760

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B./W.B	Dry Bulb	Wet Bulb	Dew Point
78/ 77								.0										1	1		
76/ 75			.0			.0	.0											4	4		
74/ 73		.1	.1	.1	.0	.0	.0											33	33	1	
72/ 71		.1	.2	.1	.0		.0	.0										61	61	13	7
70/ 69	.1	.5	.4	.2	.1	.0	.0	.0		.0								146	146	49	27
68/ 67	.5	1.0	.5	.4	.2	.1	.1	.0	.0									310	310	171	139
66/ 65	.7	1.5	.9	.5	.2	.2	.1	.0	.0	.0								461	461	269	224
64/ 63	1.0	1.9	1.0	.5	.3	.2	.2	.1	.1	.0								584	584	398	313
62/ 61	1.1	2.0	.8	.5	.3	.2	.1	.1	.1									583	583	523	412
60/ 59	1.4	2.0	1.1	.6	.4	.3	.2	.1	.1									693	693	561	517
58/ 57	.9	1.9	1.2	.5	.4	.4	.3	.3	.1									662	662	486	495
56/ 55	.6	1.8	.9	.7	.6	.6	.3	.3	.1									658	658	570	400
54/ 53	.4	1.5	.8	.8	.6	.5	.5	.2	.0									608	608	489	435
52/ 51	.7	1.8	.9	.8	.7	.5	.4	.1										655	655	494	479
50/ 49	.4	1.6	1.3	.8	.5	.5	.2	.1										604	604	551	424
48/ 47	.3	1.7	1.3	.7	.6	.5	.2	.0										581	581	590	386
46/ 45	.3	1.8	1.2	.9	.8	.3	.1											609	609	667	419
44/ 43	.3	1.7	1.3	1.0	.7	.4	.0											607	607	662	481
42/ 41	.4	1.3	1.4	.9	.8	.3												548	551	628	484
40/ 39	.5	1.7	1.2	1.1	.5	.1												571	571	659	527
38/ 37	.4	1.6	.9	.8	.4	.1												466	466	661	475
36/ 35	.4	1.2	1.0	.9	.3	.0												422	422	569	514
34/ 33	.2	1.2	.9	.5	.1													326	326	500	498
32/ 31	.1	1.0	1.2	.3	.1													302	302	449	481
30/ 29	.0	.9	.8	.3	.0													224	224	354	438
28/ 27	.1	.6	.6	.1														162	162	300	415
26/ 25	.1	.4	.4	.0														98	98	193	384
24/ 23	.0	.3	.3	.0														61	61	140	347
22/ 21		.2	.1															35	35	81	306
20/ 19		.2	.1															36	36	44	305
18/ 17	.1	.1	.0															26	26	48	243
16/ 15		.1	.0															9	9	16	170
14/ 13		.0																3	3	9	95
12/ 11		.0																5	5	4	108

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
10/ 9		.0																3	3	8	73
8/ 7																					60
6/ 5																					34
4/ 3																					17
2/ 1																					12
0/ -1																					13
TOTAL	11.1	3.7	2.8	14.0	3.8	5.1	2.6	1.2	.5	.1								11157	11160	11157	
																		11157	11157		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	66588829	833417	74.7	19.708	11157							
Dry Bulb	28664590	550544	49.3	11.614	11160		64.3	37.0	2.5			744
Wet Bulb	24763631	508751	45.6	11.844	11157		109.8	15.6	.1			744
Dew Point	21036917	434703	40.8	14.986	11157	.9	233.5	11.5				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≤ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.0	.1	.0	.0		.0										21	21		
74/ 73		.0	.3	.1	.0	.0	.0	.0										62	62		
72/ 71		.4	.4	.2	.2	.0	.0	.0		.0	.0							126	126	13	3
70/ 69	.2	1.3	.5	.3	.3	.0	.0	.0	.0	.0	.0							275	275	134	58
68/ 67	1.0	2.0	.9	.5	.3	.1	.1	.1	.1	.0								517	517	318	288
66/ 65	1.4	1.6	1.0	.6	.3	.2	.1	.1	.1	.1								550	550	439	402
64/ 63	1.0	2.6	1.3	.7	.4	.3	.2	.2	.1	.0								701	701	466	380
62/ 61	.6	2.3	.9	.7	.6	.6	.4	.2	.1	.0								640	640	505	397
60/ 59	.6	2.0	1.0	.7	.7	.4	.4	.2	.2	.0								636	636	528	465
58/ 57	.7	1.7	1.2	.9	.6	.6	.4	.3	.1									666	666	454	461
56/ 55	.4	1.3	.9	1.0	.9	.8	.6	.3	.0									635	635	482	399
54/ 53	.4	1.3	.8	.8	.8	.6	.6	.2										552	552	485	346
52/ 51	.4	1.6	1.1	1.0	.8	.6	.5	.3	.0									638	638	517	393
50/ 49	.4	1.5	.9	.7	.6	.6	.6	.0										564	564	595	412
48/ 47	.4	1.5	1.0	1.1	.8	.5	.3	.0										578	578	621	423
46/ 45	.3	1.4	1.1	.9	.6	.4	.1											483	483	645	464
44/ 43	.4	1.4	1.1	.6	.6	.3	.1											462	462	611	398
42/ 41	.4	1.2	1.0	.6	.3	.3	.0											407	407	622	486
40/ 39	.3	1.3	1.0	.5	.4	.1												366	366	569	456
38/ 37	.3	1.1	.8	.4	.3	.0												302	302	491	466
36/ 35	.3	1.4	.7	.4	.1													311	311	439	503
34/ 33	.2	.8	.6	.4	.0													205	205	361	430
32/ 31	.0	.7	.6	.3	.0													173	173	277	408
30/ 29	.0	.7	.6	.2	.0													150	150	208	360
28/ 27	.0	.3	.2	.1														81	82	171	346
26/ 25	.0	.2	.2	.0														40	40	131	257
24/ 23		.1	.1															16	16	44	240
22/ 21		.1	.1															12	12	26	215
20/ 19		.0																4	4	17	155
18/ 17		.0																2	2	4	173
16/ 15																				2	139
14/ 13																					78
12/ 11																					50
10/ 9																					58

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					34
6/ 5																					19
4/ 3																					5
2/ 1																					5
0/ -1																					3
TOTAL	9.9	32.3	20.3	14.0	9.5	6.8	4.2	2.0	.7	.2	.1								10176		10175
																		10175		10175	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	59735408	750690	73.82	0.680	10175							
Dry Bulb	29353393	534767	52.61	1.085	10176		31.6	66.1	5.5			672
Wet Bulb	25122663	492141	48.41	1.386	10175		58.1	30.7				672
Dew Point	21348715	441087	43.41	4.796	10175	.2	168.1	23.0				672

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79								.0	.0									2	2		
78/ 77				.0	.0	.0	.0	.0		.0	.0							13	13		
76/ 75			.1	.1	.0	.0	.0	.0	.0	.0	.0	.0						41	41		
74/ 73		.1	.2	.2	.2	.1	.1	.0	.0	.1	.0	.0						114	114		
72/ 71		.4	.5	.5	.5	.3	.1	.0	.2	.1	.1	.0						315	315	28	4
70/ 69	.3	1.0	1.0	.9	.5	.3	.2	.2	.2	.2	.0	.0						537	537	163	101
68/ 67	1.3	1.9	1.5	.9	.7	.6	.3	.3	.4	.0	.0							889	889	421	322
66/ 65	1.3	3.5	2.3	1.0	.7	.5	.3	.3	.1	.1	.0							1130	1130	634	470
64/ 63	1.1	3.5	2.4	1.1	.8	.3	.2	.3	.2	.1	.0							1118	1118	867	670
62/ 61	1.1	3.4	1.5	.8	.6	.6	.3	.3	.3	.1	.0							1004	1004	1012	738
60/ 59	.8	2.5	1.4	1.0	.8	.7	.5	.4	.2	.0								936	936	887	833
58/ 57	.3	2.0	.9	.9	.6	.7	.5	.4	.2	.0								729	729	778	708
56/ 55	.3	1.4	.9	.9	.6	.6	.6	.3	.1									648	648	729	664
54/ 53	.3	1.3	1.2	.6	.6	.6	.4	.3	.0									588	588	604	505
52/ 51	.2	1.3	.9	.6	.7	.5	.4	.1										523	523	665	511
50/ 49	.3	1.1	1.0	.7	.6	.5	.2	.0										491	491	637	493
48/ 47	.2	1.1	1.0	.6	.5	.2	.1	.0										415	415	587	508
46/ 45	.1	1.4	.8	.9	.5	.3	.1											459	459	632	487
44/ 43	.2	1.2	.7	.7	.4	.2												368	368	641	481
42/ 41	.2	.6	.7	.4	.3	.0												241	241	482	458
40/ 39	.1	.6	.7	.6	.1	.0												232	232	458	423
38/ 37	.1	.5	.6	.2	.0													158	158	306	396
36/ 35	.0	.3	.4	.1	.0													86	86	252	373
34/ 33	.0	.3	.2	.1														67	67	192	385
32/ 31		.1	.2	.1														37	37	94	306
30/ 29	.0	.0	.1															12	12	47	274
28/ 27		.0	.0															6	6	28	255
26/ 25																				15	233
24/ 23																					159
22/ 21																					114
20/ 19																					91
18/ 17																					97
16/ 15																					52
14/ 13																					28

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					12
10/ 9																					6
8/ 7																					2
TOTAL	8.2	29.4	21.1	14.0	9.8	7.0	4.5	2.9	1.9	.8	.3	.1							11159		11159
																		11159		11159	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	65329827	822253	73.7	20.612	11159							
Dry Bulb	38167523	644287	57.7	9.315	11159		3.7	127.4	11.3	.1		744
Wet Bulb	32412286	591530	53.0	9.727	11159		12.3	40.8				744
Dew Point	27904186	538208	48.2	13.206	11159		108.6	28.5				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.0										1	1		
84/ 83				.0		.0	.0		.0	.0	.0		.0					11	11		
82/ 81			.1	.1	.2	.0	.1	.1	.0	.0	.0	.0	.0					72	72		
80/ 79	.0		.2	.5	.6	.3	.2	.0	.1	.1	.0	.1						227	227	2	1
78/ 77		.1	.4	1.3	.9	.5	.3	.1	.2	.1	.1	.0	.0					429	429	9	1
76/ 75		.6	1.8	2.4	1.1	.6	.4	.2	.1	.1	.1	.0	.0					803	803	50	26
74/ 73	.0	1.6	3.2	2.1	1.2	.6	.4	.4	.3	.2	.1	.0						1099	1099	240	77
72/ 71	.2	3.1	2.4	2.3	1.1	.6	.4	.3	.3	.1	.1	.0						1183	1183	820	334
70/ 69	.9	4.0	3.0	2.2	1.3	.8	.3	.3	.3	.2	.1							1413	1413	1220	950
68/ 67	1.1	3.5	2.9	1.1	1.0	.6	.3	.3	.2	.1	.0							1208	1208	1258	1154
66/ 65	1.0	2.5	2.1	1.3	.5	.6	.4	.3	.3	.0								970	970	1291	1166
64/ 63	.8	2.7	1.4	.9	.5	.4	.3	.3	.1	.0								809	809	1061	1073
62/ 61	.6	1.6	.6	.6	.5	.3	.3	.2	.1									497	497	966	932
60/ 59	.4	1.4	.6	.5	.5	.3	.2	.1	.0									428	428	722	743
58/ 57	.4	1.1	.6	.5	.3	.2	.1	.0										347	347	585	658
56/ 55	.2	.9	.6	.5	.3	.2	.1	.0										300	300	493	509
54/ 53	.1	.7	.5	.4	.3	.1	.0											233	233	430	417
52/ 51	.1	.9	.4	.4	.2	.0	.0											221	221	435	408
50/ 49	.1	.7	.6	.4	.1	.0												201	201	363	314
48/ 47	.0	.5	.4	.2	.0	.0												137	137	277	364
46/ 45	.0	.5	.2	.1	.0													104	104	237	326
44/ 43	.0	.2	.2	.0	.0													57	57	168	263
42/ 41	.0	.2	.1															25	25	90	256
40/ 39		.1	.0															11	11	49	231
38/ 37		.1	.0															9	9	20	180
36/ 35		.0	.0															4	4	7	136
34/ 33																				5	102
32/ 31																				1	66
30/ 29																					51
28/ 27																					23
26/ 25																					31
24/ 23																					5
22/ 21																					1
20/ 19																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03052 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.9	26.9	22.5	17.7	10.5	6.1	3.9	2.8	2.1	.9	.6	.2	.1					10799	10799	10799	10799

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	66559742	826554	76.5	17.469	10799							
Dry Bulb	48822885	721015	66.8	7.953	10799			429.8	176.1	11.7		720
Wet Bulb	41944658	667570	61.8	7.918	10799		.1	240.0	20.1	.1		720
Dew Point	37879713	629987	58.3	10.220	10799		11.9	169.5	7.0	.1		720

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91										.0		.0						3	3		
90/ 89							.0	.1	.1	.0	.0	.0	.0					34	34		
88/ 87						.0	.1	.2	.1	.2	.1	.0	.0					83	83		
86/ 85				.1	.2	.5	.6	.3	.3	.1	.2	.0	.0	.0				262	262		
84/ 83			.1	.3	1.4	1.6	.7	.4	.3	.3	.1	.1	.0					589	589		
82/ 81			.2	1.4	2.6	1.6	1.0	.4	.3	.1	.0	.1	.0					863	863		
80/ 79		.1	.9	3.1	3.1	1.8	.8	.3	.4	.2	.1	.0						1206	1206	21	
78/ 77	.0	.6	2.4	3.9	2.2	1.1	.6	.3	.4	.2	.1	.0						1312	1312	141	35
76/ 75	.0	1.5	3.5	2.9	1.6	.8	.4	.2	.2	.1	.0	.0						1265	1265	736	143
74/ 73	.1	2.6	3.6	1.8	1.0	.7	.2	.3	.2	.1	.1							1189	1189	1538	616
72/ 71	.2	2.9	2.8	1.4	.7	.4	.4	.1	.1	.1	.0							1024	1024	1973	1294
70/ 69	.2	2.7	2.0	.8	.5	.4	.2	.1	.1	.0	.0							785	785	1617	1853
68/ 67	.2	2.5	1.6	.6	.3	.3	.1	.0	.1									640	640	1199	1595
66/ 65	.2	2.0	1.0	.6	.3	.2	.1	.0										491	491	1021	1243
64/ 63	.1	1.7	.8	.4	.2	.1	.0	.0										382	382	723	895
62/ 61	.1	1.2	.5	.3	.2	.1	.0	.0										292	292	560	746
60/ 59	.1	.8	.4	.4	.2	.1	.0											221	221	413	549
58/ 57	.1	.7	.5	.2	.2	.0	.0											185	185	315	461
56/ 55	.0	.6	.3	.2	.1	.0	.0											141	141	280	363
54/ 53	.0	.4	.3	.1	.1													97	97	195	309
52/ 51	.0	.2	.2	.1	.0													52	52	145	318
50/ 49		.1	.1															25	25	99	209
48/ 47		.0	.0															8	8	51	154
46/ 45		.0																4	4	25	125
44/ 43																				1	104
42/ 41																					62
40/ 39																					30
38/ 37																					22
36/ 35																					12
34/ 33																					10
32/ 31																					1
28/ 27																					1
TOTAL	1.5	20.7	21.3	18.8	14.8	9.7	5.4	2.7	2.5	1.4	.7	.3	.1	.0				11153	11153		11151
																		11153		11153	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	65060855	834695	74.8	15.245	11153							
Dry Bulb	58879120	819802	73.5	7.447	11153			617.4	454.0	162.6		744
Wet Bulb	51323535	753359	67.5	6.252	11153			482.0	162.5	.1		744
Dew Point	46789314	717432	64.3	7.524	11151		.1	369.4	53.0			744

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUN MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99														.0				1	1		
98/ 97													.0	.0				2	2		
96/ 95									.0			.0	.0					8	8		
94/ 93							.0	.1	.0	.0	.0		.0	.0				23	23		
92/ 91					.0	.1	.1	.1	.1	.1	.0	.0	.0					79	79		
90/ 89				.1	.3	.4	.6	.3	.2	.2	.1	.0	.0	.0				248	248		
88/ 87		.0	.0	.1	.7	1.4	1.6	.5	.3	.2	.1	.0	.0					544	544		
86/ 85		.1	.1	.5	2.4	3.3	1.5	.4	.2	.3	.1	.0						958	958	4	2
84/ 83		.4	.6	2.0	4.1	3.2	1.0	.5	.2	.2	.1	.0						1314	1314	39	18
82/ 81		.3	1.9	4.2	3.6	1.2	.8	.5	.1	.1	.0							1364	1364	129	54
80/ 79		.9	3.4	4.1	2.0	.9	.6	.2	.1	.1	.0							1332	1332	417	97
78/ 77	.0	1.8	3.8	2.8	1.2	.5	.2	.1	.0	.0	.0							1131	1131	1217	405
76/ 75	.2	3.1	3.2	2.1	.9	.3	.0	.1	.0	.0								1067	1067	2226	1000
74/ 73	.3	3.6	2.3	1.5	.5	.1	.2	.0	.0	.0								922	922	2185	1840
72/ 71	.5	3.3	1.7	.9	.3	.1	.0	.0										731	731	1511	2269
70/ 69	.3	2.1	1.1	.9	.2	.1	.0	.0										497	497	1244	1714
68/ 67	.1	1.1	.7	.3	.1	.0	.0											245	245	789	1108
66/ 65	.0	.6	.6	.2	.0	.0												165	165	412	747
64/ 63	.0	.5	.3	.1	.0	.0	.0											100	100	275	512
62/ 61		.2	.1	.0	.0	.0												40	40	193	390
60/ 59		.0	.0	.0	.0													13	13	79	262
58/ 57		.0	.0	.0														4	4	39	127
56/ 55		.0	.0	.0														8	8	18	88
54/ 53			.0															2	2	12	72
52/ 51																				7	34
50/ 49																				2	24
48/ 47																					15
46/ 45																					10
44/ 43																					9
42/ 41																					1
TOTAL	1.3	17.9	19.9	20.0	16.4	11.7	6.8	2.8	1.4	1.1	.5	.1	.1	.1				10798	10798		10798
																		10798		10798	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	63683703	816563	75.6	13.383	10798							
Dry Bulb	67232785	849519	78.7	6.071	10798			697.9	599.6	351.1	2.3	720
Wet Bulb	57056059	783415	72.6	4.512	10798			650.9	414.5	20.4		720
Dew Point	52902622	753662	69.8	5.268	10798			567.2	227.8	7.6		720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97											.0							2	2		
96/ 95							.0	.0	.0	.1	.0	.0	.0					24	24		
94/ 93					.0	.0	.0	.2	.3	.1	.0	.0	.0					89	89		
92/ 91				.0	.1	.3	.5	.5	.3	.2	.1	.0						217	217		
90/ 89			.0	.2	.6	1.5	1.6	1.0	.3	.1	.0							595	595		
88/ 87			.0	.4	2.0	3.1	2.3	.8	.2	.1								1012	1012		
86/ 85		.1	.4	1.7	4.9	4.1	1.6	.3	.1	.0								1505	1505	9	1
84/ 83		.1	1.0	3.7	4.1	2.3	.5	.1	.0	.1								1348	1348	67	16
82/ 81		.5	2.8	4.7	2.3	.8	.2	.1	.0	.0								1294	1294	300	78
80/ 79	.0	1.7	4.2	3.0	1.4	.5	.1	.0	.1	.0								1244	1244	1102	250
78/ 77	.1	3.5	3.9	2.1	.8	.1	.0		.0									1198	1198	2510	911
76/ 75	.3	5.2	3.4	1.8	.4	.1	.0											1267	1267	2738	2188
74/ 73	.5	4.6	2.5	.9	.2	.0	.0											984	984	2054	2647
72/ 71	.2	1.9	.9	.2	.1	.0												370	370	1439	2265
70/ 69	.1	.8	.2	.2	.1													146	146	748	1504
68/ 67	.0	.2	.1	.0														44	44	236	853
66/ 65		.1		.0														16	16	81	337
64/ 63		.0	.0															5	5	55	153
62/ 61			.0															5	5	15	64
60/ 59		.0	.0															4	4	8	46
58/ 57																				4	25
56/ 55																				3	18
54/ 53																					9
52/ 51																					3
50/ 49																					1
TOTAL	1.1	18.6	19.5	18.9	17.0	12.8	6.9	2.9	1.3	.7	.2	.0	.0						11369		11369
																		11369		11369	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	68400819	870415	76.6	12.448	11369							
Dry Bulb	74865580	920436	81.0	5.524	11369			742.0	705.4	440.1	7.5	744
Wet Bulb	63961990	851860	74.9	3.427	11369			733.1	574.6	49.1		744
Dew Point	59815986	823548	72.4	3.749	11369			701.1	398.6	12.2		744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.0								3	3		
96/ 95									.0	.1	.0		.0					17	17		
94/ 93							.0	.1	.2	.1	.1	.0	.0					65	65		
92/ 91					.0	.1	.4	.6	.3	.1		.0	.0					183	183		
90/ 89				.0	.3	1.2	1.6	.7	.3	.1	.1		.0					519	519		
88/ 87				.2	1.7	3.7	2.1	.9	.3	.1	.0							1072	1072		
86/ 85			.1	1.3	5.0	3.9	1.5	.5	.2	.1	.0							1477	1477		
84/ 83		.0	.7	3.6	3.6	1.7	.4	.2	.1									1237	1237	8	
82/ 81		.2	2.5	4.4	2.2	.6	.2	.1	.0	.0								1232	1232	151	12
80/ 79	.0	1.2	4.4	2.5	1.1	.3	.1	.0										1144	1144	955	115
78/ 77	.0	4.1	4.9	2.3	.5	.2	.1	.0										1457	1457	2532	737
76/ 75	.4	6.8	4.4	1.5	.3	.1	.0	.0										1605	1605	2936	2210
74/ 73	.5	5.5	2.4	.8	.1	.1	.0	.0										1116	1116	2354	3214
72/ 71	.1	2.3	1.1	.3	.1	.0	.0											471	471	1660	2452
70/ 69	.0	.8	.5	.2	.1	.1												190	190	741	1540
68/ 67	.0	.3	.3	.1	.0													87	87	319	775
66/ 65		.1	.1	.0														25	25	131	368
64/ 63		.0	.0															4	4	74	202
62/ 61																				30	146
60/ 59																				13	74
58/ 57																					39
56/ 55																					8
54/ 53																					8
52/ 51																					4
TOTAL	1.1	21.2	21.4	17.2	15.1	11.9	6.5	3.3	1.3	.7	.2	.0	.1					11904	11904		11904
																		11904		11904	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	72955850	919446	77.2	12.764	11904							
Dry Bulb	77271989	956791	80.4	5.570	11904			742.2	695.4	400.1	5.3	744
Wet Bulb	66283419	887383	74.5	3.349	11904			728.5	558.5	28.2		744
Dew Point	62084104	858576	72.1	3.658	11904			690.9	393.0	2.8		744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.0	.0	.0	.0						9	9		
92/ 91						.1	.1	.1	.1	.1	.1	.0						85	85		
90/ 89					.1	.8	.8	.8	.3	.3	.1							368	368		
88/ 87				.0	.7	1.9	1.4	.7	.3	.3	.1	.1						628	628		
86/ 85			.0	.6	2.4	2.5	1.3	.7	.4	.2	.1	.0	.0					960	960		
84/ 83			.3	2.1	2.6	1.4	.7	.5	.3	.1	.1	.0	.0					943	943		
82/ 81	.0	.1	1.4	3.4	2.0	1.0	.6	.4	.3	.2	.0	.0						1069	1069	47	1
80/ 79		.3	2.9	2.6	1.7	.9	.5	.2	.1	.1	.0							1085	1085	446	23
78/ 77	.0	1.6	3.9	1.7	.9	.4	.3	.3	.1	.1								1056	1056	1265	314
76/ 75	.2	4.5	3.9	1.8	.8	.4	.3	.1	.1	.0								1380	1380	1907	1126
74/ 73	.4	5.5	3.2	1.4	.6	.3	.2	.1	.1									1343	1343	1998	1945
72/ 71	.3	3.4	2.4	1.1	.5	.3	.1	.0	.0									936	936	1737	2099
70/ 69	.2	1.4	1.4	.6	.5	.2	.1	.0										520	520	1292	1546
68/ 67	.3	.8	1.2	.5	.3	.2	.0	.0										379	379	875	1112
66/ 65	.1	.5	.6	.5	.1	.1	.1											225	225	610	908
64/ 63	.1	.4	.6	.3	.1	.1	.0											181	181	382	575
62/ 61	.0	.3	.2	.3	.1	.1												106	106	323	416
60/ 59		.2	.3	.1	.1	.0												75	75	201	333
58/ 57		.1	.2	.1														38	38	134	325
56/ 55	.0	.0	.1	.0	.0													20	20	107	234
54/ 53		.0	.0	.0														7	7	61	142
52/ 51		.0	.0	.0														6	6	24	129
50/ 49		.0	.0															6	6	6	89
48/ 47		.0	.0															3	3	7	45
46/ 45			.0															3	3	5	43
44/ 43		.1	.0															7	7	3	11
42/ 41																				8	9
40/ 39																					10
38/ 37																					3
TOTAL	1.6	19.3	22.8	17.2	13.5	10.6	6.7	3.9	2.2	1.4	.6	.2	.0					11438	11438		11438
																		11438		11438	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	≥ 80 F	< 93 F	Total
Rel. Hum.	67584635	863779	75.5	14.344	11438							
Dry Bulb	69224380	886276	77.5	6.941	11438			677.4	561.9	292.3	.6	720
Wet Bulb	58063938	816740	71.4	5.483	11438			602.2	356.5	12.5		720
Dew Point	54192830	783900	68.5	6.400	11438			514.0	214.6	.5		720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.0							1	1		
90/ 89								.0	.0	.0	.0	.0						13	13		
88/ 87					.0	.0	.0	.1	.1	.2	.1	.0						69	69		
86/ 85			.0	.0	.3	.4	.3	.1	.2	.2	.1	.1						192	192		
84/ 83			.0	.5	.4	.7	.4	.3	.3	.2	.1	.1	.0					351	351		
82/ 81		.0	.3	.9	.9	1.0	.6	.4	.4	.3	.1	.1						586	586	2	
80/ 79		.2	1.1	.8	1.2	1.0	.6	.7	.5	.3	.1	.1						776	776	26	3
78/ 77		.5	1.2	1.2	1.1	.7	.8	.6	.5	.2	.1							814	814	206	39
76/ 75	.0	1.1	1.5	1.2	1.1	.9	.6	.4	.4	.1	.1	.0						874	874	469	224
74/ 73	.2	1.3	1.6	1.1	1.1	.8	.5	.4	.2	.1	.0							877	877	689	485
72/ 71	.3	1.9	1.5	1.1	.9	.6	.4	.3	.4	.2	.1							903	903	904	582
70/ 69	.2	2.0	1.9	1.2	.9	.5	.4	.4	.2	.1	.0							937	937	986	803
68/ 67	.3	2.0	2.3	1.2	.9	.5	.3	.3	.2	.1	.0							974	974	1009	829
66/ 65	.3	2.0	2.0	1.1	.7	.4	.4	.2	.2	.1	.0							860	860	1195	863
64/ 63	.2	1.7	1.4	1.1	.5	.4	.3	.2	.1	.0								694	694	1038	924
62/ 61	.2	1.5	1.1	.9	.5	.4	.1	.1	.1									566	566	995	884
60/ 59	.1	1.5	1.1	.7	.5	.3	.1	.0	.0									519	519	771	878
58/ 57	.2	1.0	1.1	.8	.3	.2	.1	.0										433	433	736	864
56/ 55	.0	1.1	.8	.6	.2	.1	.1											351	351	580	697
54/ 53	.0	.9	.9	.4	.1	.1	.0											281	281	560	595
52/ 51	.0	.8	.7	.3	.1	.0	.0											232	232	485	564
50/ 49	.0	.4	.6	.3	.1	.0												177	177	396	485
48/ 47	.1	.4	.4	.2	.1	.0												135	135	247	504
46/ 45		.4	.3	.1	.0													88	88	203	357
44/ 43	.0	.2	.3	.1	.0													72	72	155	321
42/ 41	.0	.2	.1	.0														45	45	90	241
40/ 39	.0	.2	.2															40	40	60	207
38/ 37	.0	.1	.0															16	16	49	153
36/ 35	.0	.0	.0	.0														11	11	25	146
34/ 33		.0																3	3	9	86
32/ 31																				5	49
30/ 29																					51
28/ 27																					30
26/ 25																					14

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Poin
24/ 23																						3
22/ 21																						4
20/ 19																						1
18/ 17																						2
TOTAL	2.3	21.5	22.6	15.6	11.8	8.9	5.8	4.4	3.7	2.0	.9	.4	.0						11890	11890		11890

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	65896265	860635	72.4	17.403	11890							
Dry Bulb	57119698	815810	68.6	9.811	11890			461.0	284.9	100.7		744
Wet Bulb	47302478	742774	62.5	8.705	11890		.3	268.5	87.1	.4		744
Dew Point	41896862	694890	58.4	10.397	11890		9.8	185.5	47.0	.1		744

USAFETAC FORM 0-26-5 (OL A), JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
84/ 83							.0				.0							3	3		
82/ 81			.0	.0		.0	.1	.0	.0		.0							19	19		
80/ 79			.0	.1	.2	.1	.0	.0	.1	.0								64	64		
78/ 77		.0	.2	.4	.3	.3	.2	.1	.1	.1	.1	.0						204	204	1	
76/ 75		.2	.8	.6	.5	.4	.3	.2	.1	.1	.0							371	371	16	6
74/ 73	.0	.8	1.2	1.0	.7	.5	.4	.3	.1	.0	.0							570	570	72	35
72/ 71	.6	1.4	1.6	1.2	.7	.5	.4	.2	.2	.2	.0							798	798	387	194
70/ 69	.4	1.7	1.6	1.2	.6	.6	.5	.2	.2	.0								818	818	566	374
68/ 67	.4	1.0	1.4	.9	.7	.6	.3	.3	.2	.1	.0	.0						684	684	623	533
66/ 65	.3	1.3	1.3	.9	.7	.5	.3	.3	.2	.1	.0							697	697	643	507
64/ 63	.4	1.6	1.6	.8	.4	.4	.4	.3	.3	.1	.0							728	728	700	526
62/ 61	.4	1.8	1.1	.9	.5	.3	.4	.4	.2	.0								665	665	692	611
60/ 59	.5	2.0	1.2	.[illegible]	.5	.4	.4	.4	.2	.0								711	711	789	646
58/ 57	.4	1.9	1.3	.[illegible]	.5	.4	.3	.3	.1									683	683	724	634
56/ 55	.3	2.0	1.3	.7	.4	.5	.3	.2	.0									666	666	703	641
54/ 53	.1	1.4	1.1	.7	.5	.5	.4	.1										535	535	645	631
52/ 51	.1	1.6	1.0	.7	.4	.4	.3	.1										523	523	615	600
50/ 49	.0	1.5	1.2	.5	.5	.5	.2	.0										504	504	606	495
48/ 47	.0	1.6	1.4	.5	.5	.3	.1											503	503	637	528
46/ 45	.1	1.3	.9	.5	.5	.2	.0											401	401	622	538
44/ 43	.1	.9	.8	.6	.2	.1												306	306	535	456
42/ 41	.0	.8	.8	.4	.1	.1												260	260	444	431
40/ 39	.0	.7	.9	.3	.1													237	237	399	438
38/ 37	.0	.6	.7	.2	.1	.0												184	184	315	425
36/ 35		.5	.4	.1	.0	.0												114	114	259	336
34/ 33	.0	.5	.2	.1	.1													105	105	191	321
32/ 31		.5	.1	.1	.0													84	84	125	353
30/ 29	.0	.2	.1	.0														35	35	95	315
28/ 27		.1	.1	.0														18	18	48	270
26/ 25		.1	.0	.0														15	15	31	209
24/ 23		.0	.0															6	6	14	142
22/ 21		.0	.0															3	3	10	90
20/ 19		.0																5	5	10	72
18/ 17																				2	53

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					41
14/ 13																					30
12/ 11																					8
10/ 9																					9
8/ 7																					12
6/ 5																					9
TOTAL	4.3	28.0	24.2	14.8	9.8	7.6	5.3	3.3	1.8	.8	.2	.0						11519	11519	11519	11519

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	65207899	838903	72.8	18.895	11519							
Dry Bulb	41588085	679647	59.0	11.363	11519		10.4	220.7	76.9	2.6		720
Wet Bulb	34935380	621562	54.0	11.009	11519		20.9	104.1	5.6			720
Dew Point	30146215	568023	49.3	13.617	11519		100.8	71.4	2.6			720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81								.0	.0									2	2		
80/ 79				.0					.0	.0								6	6		
78/ 77			.0	.1	.0	.0												14	14		
76/ 75			.1	.2	.1	.0			.0	.0	.0							62	62		
74/ 73	.0	.3	.4	.4	.1	.0	.0	.0			.0							154	154	18	1
72/ 71		.6	.8	.3	.2	.1	.1	.0	.0	.0								253	253	72	43
70/ 69	.2	1.0	.9	.5	.2	.2	.1	.1	.1	.0	.0							396	396	238	144
68/ 67	.7	1.9	1.5	.5	.4	.3	.1	.1	.1	.0								659	659	416	312
66/ 65	.9	1.8	1.3	.6	.4	.3	.2	.2	.1	.0								709	709	514	476
64/ 63	.6	1.9	1.4	.9	.4	.4	.3	.2	.1	.1								736	736	526	489
62/ 61	.8	1.7	1.1	.9	.5	.5	.4	.1	.1	.0								698	698	534	426
60/ 59	.4	1.8	1.0	.8	.7	.7	.4	.2	.1	.0								725	725	559	465
58/ 57	.5	1.8	1.3	.8	.8	.6	.4	.2	.1									775	775	606	490
56/ 55	.4	2.0	1.0	.8	.7	.6	.5	.3	.0									746	746	656	510
54/ 53	.4	2.0	1.1	.7	.7	.6	.4	.2	.0									711	711	671	536
52/ 51	.3	1.5	1.1	.9	.7	.4	.4	.1										654	654	735	600
50/ 49	.2	1.3	1.1	.8	.6	.5	.3	.1										578	578	626	505
48/ 47	.2	1.4	1.1	.8	.6	.4	.1	.0										543	543	661	462
46/ 45	.2	1.6	1.4	.8	.4	.4	.1											582	582	686	502
44/ 43	.3	1.2	1.4	.7	.5	.2	.0											509	509	708	515
42/ 41	.1	1.2	1.0	.6	.5	.1												423	423	636	520
40/ 39	.3	1.4	1.3	.5	.3	.0												457	457	620	620
38/ 37	.2	1.3	.7	.5	.1	.0												343	343	511	569
36/ 35	.2	1.0	.6	.4	.1													271	271	471	535
34/ 33	.2	1.2	.6	.3	.0													271	271	388	479
32/ 31	.1	1.0	.4	.2														210	210	340	468
30/ 29	.1	.9	.6	.1														194	194	254	444
28/ 27	.0	.8	.3	.1														142	142	203	316
26/ 25	.0	.2	.1	.0														38	38	147	352
24/ 23		.1	.1	.0														20	20	49	288
22/ 21		.0	.0															6	6	25	211
20/ 19		.0	.0															4	4	14	235
18/ 17			.0															1	1	5	154
16/ 15		.0	.0															3	3	2	99

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13		.0																3	3	4	39
12/ 11		.0																3	3	3	32
10/ 9		.0																3	3	6	17
8/ 7																					11
6/ 5																					6
4/ 3																					3
2/ 1																					19
0/ -1																					11
TOTAL	6.9	83.2	23.8	14.2	9.1	6.4	3.8	1.7	.7	.2	.1							11904	11904	11904	11904

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	70037194	884850	74.3	18.927	11904							
Dry Bulb	35291111	633111	53.2	11.663	11904		39.2	96.6	14.9	.3		744
Wet Bulb	30190311	583295	49.0	11.626	11904		65.7	46.5	1.1			744
Dew Point	25847815	527865	44.3	14.318	11904	.7	169.1	31.2	.1			744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69	.1	.1																4	4	2	2
68/ 67	.8	.6	.4	.1	.1													27	27	14	14
66/ 65	1.4	1.1	.6	.1	.1													46	46	37	31
64/ 63	1.0	2.5	.6	.2														61	61	36	29
62/ 61	1.3	1.0		.2	.2													38	38	58	50
60/ 59	2.2	1.7	1.1	.2														71	71	57	57
58/ 57	1.7	2.4	1.2	.1														74	74	60	53
56/ 55	1.0	1.5	.5	.1		.1	.1											45	45	63	46
54/ 53	.9	1.4	.7	.3		.3												49	49	52	63
52/ 51	1.1	2.2	1.0	.6	.5	.4	.1											83	83	46	53
50/ 49	1.0	2.6	1.0	.4	.2	.1												74	74	58	46
48/ 47	.5	2.2	1.4	.5	.4													69	69	59	50
46/ 45	.2	2.1	.9	.4	.6													58	58	61	44
44/ 43	.6	2.5	1.8	1.4	.4	.1												95	95	76	58
42/ 41	.6	2.0	1.4	1.0	.5	.1												78	80	64	43
40/ 39	.9	3.1	1.7	1.6	.1	.1												102	102	98	69
38/ 37	.7	2.5	1.6	.9	.2	.1												83	83	89	69
36/ 35	.9	2.2	1.1	.9	.2													74	74	85	79
34/ 33	.3	2.8	1.1	.4														64	64	82	62
32/ 31	.1	2.6	2.2															68	68	80	63
30/ 29	.1	1.9	1.2	.4														51	51	66	75
28/ 27	.1	.5	.6	.2														19	19	55	77
26/ 25	.2	.4	1.0	.1														24	24	28	47
24/ 23		.6	.2															11	11	21	36
22/ 21		.2	.2															6	6	20	39
20/ 19		.6	.3															13	13	6	32
18/ 17	.1	.1																4	4	14	35
16/ 15			.1															1	1	4	21
14/ 13		.1																1	1		11
12/ 11																				2	12
10/ 9																					10
8/ 7																					9
6/ 5																					4
4/ 3																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					2
TOTAL	17.8	43.5	23.8	10.0	3.5	1.2	.2												1395		1393
																		1393		1393	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9550069	113207	81.3	15.854	1393							
Dry Bulb	3097340	63668	45.6	11.721	1395		13.2	2.1				93
Wet Bulb	2818613	60297	43.3	12.242	1393		19.8	1.1				93
Dew Point	2515693	55535	39.9	14.721	1393	.1	31.7	1.1				93

FORM XII 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. /W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69	.1	.1																2	2	1	1
68/ 67	1.1	.4	.3	.1														27	27	20	18
66/ 65	.8	1.1	.2	.1														31	31	18	16
64/ 63	1.4	1.4	.6	.1														49	49	43	32
62/ 61	1.2	2.2	.1	.1														50	50	52	48
60/ 59	3.0	1.5	.7	.1														75	75	74	76
58/ 57	1.1	1.1	1.4															49	49	34	40
56/ 55	1.2	2.2	.6		.1		.1											58	58	56	36
54/ 53	.6	2.7	.4															51	51	57	55
52/ 51	1.1	2.9	.3	.3	.1	.1												67	67	56	67
50/ 49	1.0	1.8	.9	.4	.3													62	62	54	60
48/ 47	.6	1.8	1.1	.4	.1													57	57	48	34
46/ 45	.4	3.3	1.1	.8	.4													83	83	59	36
44/ 43	.4	2.2	1.3	.7	.1	.1												71	71	64	58
42/ 41	.5	1.5	1.8	1.2	.2	.1												74	75	65	42
40/ 39	1.2	3.1	1.1	1.4	.1													97	97	80	62
38/ 37	.9	2.7	1.8	.3	.1													81	81	95	60
36/ 35	1.0	2.4	1.6	.5	.3	.1												81	81	91	75
34/ 33	.6	2.9	1.9	.5														82	82	84	77
32/ 31	.2	1.9	2.4	.2														66	66	68	64
30/ 29		2.3	1.4	.2														54	54	67	69
28/ 27	.2	2.4	1.5	.1														58	58	79	67
26/ 25	.1	.6	.4															16	16	46	57
24/ 23	.1	.8	.4															17	17	29	60
22/ 21		.5	.1															8	8	17	35
20/ 19		.5	.3															11	11	9	42
18/ 17	.2	.4	.1															9	9	17	29
16/ 15		.3																4	4	2	22
14/ 13		.1																1	1	5	9
12/ 11		.1																2	2	1	16
10/ 9		.1																1	1	3	13
8/ 7																					7
6/ 5																					1
4/ 3																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MON.

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					4
0/ -1																					3
TOTAL	19.2	47.1	23.8	7.7	1.8	.4	.1											1394	1395	1394	1394

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9869810	115512	82,9	14,627	1394							
Dry Bulb	2946143	61831	44,3	12,144	1395		16,5	1.9				93
Wet Bulb	2714151	58929	42,3	12,653	1394		22,9	1.4				93
Dew Point	2452163	54637	39,2	14,934	1394	.2	33,4	1.3				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.1															1	1		
70/ 69	.2	.1	.1															6	6	3	2
68/ 67	.4	.6	.4	.1														22	22	13	11
66/ 65	.5	1.4	.2	.1														30	30	17	16
64/ 63	1.4	1.2	.3	.1														42	42	46	34
62/ 61	2.2	2.1	.4	.1	.1													67	67	57	60
60/ 59	1.5	2.4	.9	.1	.1	.1												71	71	54	42
58/ 57	1.1	2.2	.9	.2														61	61	59	61
56/ 55	1.4	2.5	.3	.1	.1													62	62	68	53
54/ 53	.6	2.1	.6	.1														46	46	52	57
52/ 51	1.4	2.6	.6	.2	.4													72	72	56	62
50/ 49	.6	1.9	1.0	.2	.1													55	55	54	48
48/ 47	.6	1.2	1.0	.4	.3	.2												53	53	43	38
46/ 45	.9	2.7	1.4	1.0	.2													87	87	55	48
44/ 43	.6	1.9	1.1	1.0														64	64	70	50
42/ 41	.4	1.5	1.9	1.2	.1													71	71	63	41
40/ 39	.7	3.1	2.2	.8														94	94	74	55
38/ 37	.6	2.3	1.4	1.1	.4													80	80	88	63
36/ 35	.7	2.4	1.9	1.2	.4													92	92	94	60
34/ 33	.5	1.7	2.2	.4														68	68	66	85
32/ 31	.4	2.2	2.3	.3														71	71	78	72
30/ 29	.1	1.9	1.7	.2														56	56	85	63
28/ 27	.3	1.4	.9	.1														37	37	65	54
26/ 25	.1	1.6	.6															33	33	48	58
24/ 23		.5	.6															15	15	29	56
22/ 21		.6	.2															12	12	20	41
20/ 19		.5	.1															8	8	13	53
18/ 17	.1	.6	.1															11	11	9	36
16/ 15		.1																2	2	8	19
14/ 13		.1																1	1	2	10
12/ 11		.2																3	3	1	11
10/ 9		.1																2	2	5	15
8/ 7																					11
6/ 5																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	> 80 F	< 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
4/ 3																					3
2/ 1																					3
0/ -1																					3
TOTAL	17.	44	8.	7	25.	4	9.0	2.2	.3										1395		1395
																		1395		1395	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9638827	114123	81.8	14.733	1395							
Dry Bulb	2972131	62085	44.5	12.245	1395		16.7	1.9				93
Wet Bulb	2722646	59016	42.3	12.731	1395		24.2	1.1				93
Dew Point	2441616	54460	39.0	15.044	1395	.2	33.9	.9				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.1											1	1		
74/ 73		.2	.6	.1														14	14	1	
72/ 71		.4	.4	.2														14	14	7	4
70/ 69		.8	.6	.5	.1	.1	.1											31	31	15	8
68/ 67		1.0	.7	.6	.2	.4	.2	.1										45	45	20	21
66/ 65	.5	1.6	1.4	1.1	.2	.2	.1	.1										71	71	36	26
64/ 63	.6	2.3	1.6	1.1	.2	.3	.2		.1									90	90	54	47
62/ 61	1.1	1.6	.6	.8	.4	.4	.3	.1	.1									73	73	80	51
60/ 59	.8	1.4	1.1	.5	.7	.3	.2	.2	.1									75	75	73	64
58/ 57	.7	1.4	.9	.8	.5	.6	.2	.2										75	75	62	66
56/ 55	.4	1.6	.9	1.3	1.0	.5	.2	.3										87	87	59	63
54/ 53	.5	1.1	1.2	.9	1.0	.9	.6	.4										92	92	67	40
52/ 51	.1	1.4	1.3	.9	1.5	.6	.4											87	87	59	50
50/ 49	.3	1.5	1.8	1.4	1.1	1.1	.8	.1										113	113	73	48
48/ 47	.1	1.3	1.4	1.0	1.1	1.1	.2											88	88	85	55
46/ 45	.3	.6	1.2	1.6	1.7	.6	.2											89	89	94	65
44/ 43	.1	.7	.8	1.6	1.0	.5	.1											68	68	85	58
42/ 41	.2	.6	1.9	.6	1.1	.5												67	67	79	55
40/ 39	.1	.6	.4	1.1	1.0	.2												48	48	92	51
38/ 37		.6	.3	1.8	.9	.1												51	51	96	47
36/ 35		.4	.6	1.0	.4													33	33	48	83
34/ 33		.3	.6	.8	.1													25	25	53	45
32/ 31		.1	.8	.4														18	18	59	58
30/ 29			.5	.3														11	11	34	47
28/ 27		.1	.4	.1														9	9	21	46
26/ 25		.2	.4	.1														9	9	13	47
24/ 23			.1															1	1	12	44
22/ 21			.4															5	5	6	51
20/ 19			.1															1	1	4	45
18/ 17			.1															2	2	4	31
16/ 15		.1																2	2	2	22
14/ 13																				2	14
12/ 11																					10
10/ 9																					9

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					10
6/ 5																					8
2/ 1																					2
0/ -1																					4
TOTAL	5.9	21.9	23.2	20.9	14.3	8.3	3.8	1.5	.3									1395	1395	1395	1395

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7138574	95808	68.7	20.016	1395							
Dry Bulb	3893760	72148	51.7	10.791	1395		3.9	7.0	1.0			93
Wet Bulb	3256390	65460	46.9	11.510	1395		10.5	2.9	.1			93
Dew Point	2662393	56939	40.8	15.579	1395	.3	29.9	2.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31				
78/ 77								.1										1	1		
76/ 75			.1			.1												3	3		
74/ 73		.1	.2	.5	.2	.1	.1											17	17		
72/ 71		.4	.6	.9	.1		.1	.1										33	33	4	1
70/ 69		1.1	.9	1.1	.4	.1	.1	.1		.2								56	56	17	7
68/ 67	.1	1.1	1.0	1.1	1.0	.3	.1	.1	.2									71	71	39	27
66/ 65	.2	1.3	1.9	1.2	.6	.8	.3	.1		.1								91	91	48	38
64/ 63	.4	1.4	1.1	.9	1.3	.9	.6	.3	.4	.1								102	102	61	38
62/ 61	.4	2.4	1.1	.5	1.2	.6	.5	.3	.2									100	100	74	62
60/ 59	.4	1.7	1.3	1.1	1.1	1.1	.9	.2	.5									115	115	83	69
58/ 57	.1	1.3	1.1	1.2	1.6	1.1	.8	1.1	.3									120	120	70	68
56/ 55	.1	1.1	1.0	1.1	1.2	1.8	1.4	1.1	.5									132	132	89	55
54/ 53	.1	.6	.6	1.6	1.6	1.5	1.4	.6	.1									113	113	72	51
52/ 51		.5	.7	.6	1.1	1.1	1.3	.6										83	83	75	56
50/ 49	.1	.4	.6	1.3	.6	1.1	.5	.1										68	68	90	65
48/ 47	.1	.6	.3	.5	.9	.6	.6	.1										51	51	90	30
46/ 45	.1	.8	.6	.8	.6	.8	.4											55	55	105	53
44/ 43		.4	.6	.4	.9	.9	.2											48	48	96	56
42/ 41	.1	.5	.4	.1	1.2	.6												41	41	101	59
40/ 39	.1	.5		.5	.9	.1												31	31	72	62
38/ 37	.1		.1	.4	.9													21	21	48	67
36/ 35			.5	.5	.2	.1												16	18	38	47
34/ 33			.1	.1	.3													7	7	44	51
32/ 31			.2	.4	.2													11	11	33	51
30/ 29				.1														2	2	19	41
28/ 27		.1	.1	.1														3	3	12	36
26/ 25				.1														1	1	6	29
24/ 23				.1														1	1	6	55
22/ 21																				2	45
20/ 19																					37
18/ 17																				1	38
16/ 15																					22
14/ 13																					16
12/ 11																					18

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					8
8/ 7																					4
6/ 5																					6
4/ 3																					5
2/ 1																					1
0/ -1																					1
TOTAL	2.4	16.3	15.2	17.2	18.4	13.8	9.2	4.9	2.2	.4								1395	1395	1395	1395

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6017214	86426	62.0	21.804	1395							
Dry Bulb	4491972	78066	56.0	9.404	1395		1.2	12.1	1.4			93
Wet Bulb	3559686	68952	49.4	10.426	1395		5.3	4.0				93
Dew Point	2759134	58080	41.6	15.640	1395	.1	27.5	2.3	.			93

USAFETAC FORM 0-26-5 (OL-A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.1		.1														2	2		
72/ 71		.4	.4	.1	.1													13	13	2	2
70/ 69		1.0	1.1	.4	.2													37	37	8	4
68/ 67	.1	1.4	1.1	1.1	?	.1	.1		.1									60	60	30	15
66/ 65	.4	1.9	1.7	1.1	.4	.3	.2	.1	.1	.2								88	88	37	39
64/ 63	.6	2.2	2.7	.7	1.1	.4	.4	.1	.1									115	115	61	44
62/ 61	.6	1.7	2.0	1.4	.9	.6	.3	.1	.2									108	108	96	51
60/ 59	.3	1.7	1.6	1.9	.9	.6	.6	.1	.3									111	111	72	77
58/ 57	.1	1.6	1.2	1.1	1.0	1.6	.9	.9	.3									122	122	66	80
56/ 55	.1	1.6	1.1	1.7	1.9	1.9	.8	.6	.2									138	138	94	47
54/ 53	.1	.9	1.1	2.0	1.6	1.2	1.1	.8	.1									124	124	80	56
52/ 51	.1	.6	.6	1.7	1.1	1.4	.9	.4										95	95	80	67
50/ 49		.6	1.0	1.2	.6	1.1	.4	.1										73	73	92	56
48/ 47	.3	1.0	.4	.8	1.0	1.4	.5											75	75	113	59
46/ 45	.1	.2	1.1	.6	1.1	.8	.2											56	56	109	57
44/ 43	.1	.6	.4	.4	1.5	.7												54	54	90	69
42/ 41	.4	.2	.6	.4	.9	.4												40	40	92	73
40/ 39	.1	.2	.3	.5	.8	.1												29	29	66	64
38/ 37			.1	.2	.4	.2												14	14	60	58
36/ 35			.2	.7	.3	.1												19	19	49	57
34/ 33		.1	.1	.4	.2													10	10	32	47
32/ 31				.3	.2													7	7	22	38
30/ 29			.1	.1	.1													4	4	19	35
28/ 27				.1														1	1	13	42
26/ 25																				7	54
24/ 23																				5	41
22/ 21																					34
20/ 19																					34
18/ 17																					24
16/ 15																					28
14/ 13																					11
12/ 11																					12
10/ 9																					4
8/ 7																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					4
4/ 3																					4
2/ 1																					2
TOTAL	3.3	18.1	19.1	18.9	16.5	13.0	6.4	3.2	1.4	.2								1395	1395	1395	1395

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6538080	90666	65.0	21.516	1395							
Dry Bulb	4351499	76977	55.2	8.631	1395	/	.8	7.5	.1			93
Wet Bulb	3531618	68806	49.3	9.945	1395		4.4	2.7				93
Dew Point	2810902	59036	42.3	14.972	1395		24.9	1.4				93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69	.1	.4	.1															9	9	3	3
68/ 67	.9	1.1																27	27	20	18
66/ 65	.9	2.0	.7	.1					.1									52	52	32	25
64/ 63	1.8	1.9	.7	.2	.2				.1									65	65	54	49
62/ 61	1.0	3.4	1.4	.4	.1	.1		.1										89	89	48	38
60/ 59	1.4	3.2	1.0	.9	.4	.1												96	96	91	77
58/ 57	1.4	2.9	1.4	.4	.4		.1	.1										92	92	72	73
56/ 55	.2	2.4	1.3	.6	.6	.2												74	74	76	53
54/ 53		1.5	1.1	.9	.5	.2	.6	.1										68	68	53	55
52/ 51	.4	2.2	1.6	1.3	.6	.2	.1											89	89	63	57
50/ 49	.1	1.9	3.2	.9	.5	.3												95	95	67	55
48/ 47	.1	2.8	2.8	1.1	.7	.4	.1											112	112	89	53
46/ 45	.2	2.2	1.8	1.4	1.4	.4												101	101	106	57
44/ 43	.1	1.9	2.0	1.0	1.1	.9	.1											98	98	94	82
42/ 41	.4	1.2	1.8	1.8	1.1	.1												91	91	84	82
40/ 39	.3	1.4	1.4	1.4	.8													74	74	87	85
38/ 37	.2	1.3	.8	.8	.1	.1												49	49	100	54
36/ 35		.4	.6	1.1	.4													34	34	75	54
34/ 33		.2	.6	.4	.1													17	17	56	65
32/ 31		.4	.6	.6	.1													22	22	33	51
30/ 29		.3	.6	.5														20	20	25	46
28/ 27		.1	.5	.2														12	12	23	45
26/ 25		.1	.3	.1														6	6	23	51
24/ 23			.2															3	3	12	23
22/ 21																				6	26
20/ 19																				3	35
18/ 17																					25
16/ 15																					18
14/ 13																					9
12/ 11																					10
10/ 9																					5
8/ 7																					12
6/ 5																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JAN (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	9.2	35.1	26.4	15.9	9.2	2.9	.9	.2	.1									1395	1395	1395	1395

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8522675	106033	76.0	18.228	1395							
Dry Bulb	3624146	69788	50.0	9.762	1395		4.2	2.4				93
Wet Bulb	3190929	64997	46.6	10.798	1395		8.3	1.5				93
Dew Point	2760780	58790	42.1	14.252	1395		24.0	1.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
70/ 69		.1																	1	1		
68/ 67	.8	1.4	.1																31	31	15	15
66/ 65	1.3	1.7	.5	.2															52	52	44	33
64/ 63	1.2	2.2	.7	.2															60	60	43	40
62/ 61	1.4	1.4	.7	.5		.1		.1											58	58	58	52
60/ 59	1.6	2.6	1.0	.3	.1			.1											79	79	57	55
58/ 57	1.2	2.1	1.4	.2			.1												69	69	63	54
56/ 55	.7	1.8	1.2	.6	.1	.1													62	62	65	47
54/ 53	.5	1.7	1.0	.7	.3	.1	.3												65	65	56	58
52/ 51	1.2	2.3	1.1	.6	.2		.1												79	79	59	67
50/ 49	.4	2.4	.9	.2	.4	.3													64	64	63	46
48/ 47	.1	2.6	1.7	.6	.4	.1													76	76	63	47
46/ 45	.4	2.5	1.4	.8	.6														80	80	78	59
44/ 43	.4	3.6	2.1	1.2	.4	.1													109	109	87	50
42/ 41	.5	2.5	1.2	.8	.9	.2													86	86	80	89
40/ 39	.7	1.9	2.6	1.4	.2	.1													96	96	90	79
38/ 37	.4	2.8	1.4	1.2	.4														87	87	85	57
36/ 35	.3	1.9	1.8	1.1	.1														71	71	89	59
34/ 33	.1	1.9	1.1	.7	.1														53	53	83	66
32/ 31	.1	1.1	.9	.5	.1														39	39	76	84
30/ 29		.8	.5	.6															26	26	39	62
28/ 27	.1	.5	1.0	.1															23	23	32	48
26/ 25		.3	.4																9	9	22	41
24/ 23		.3	.6																13	13	26	32
22/ 21		.1	.1																4	4	10	35
20/ 19		.1	.1																3	3	9	27
18/ 17																					3	25
16/ 15																						18
14/ 13																						15
12/ 11																						19
10/ 9																						9
8/ 7																						1
6/ 5																						6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JAN MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	13.6	42.3	25.6	12.5	4.2	1.1	.5	.1										1395	1395	1395	1395

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9313580	111642	80.0	16.485	1395							
Dry Bulb	3287599	65981	47.3	10.939	1395		7.8	2.1				93
Wet Bulb	2969598	62294	44.7	11.608	1395		14.5	1.0				93
Dew Point	2634236	57226	41.0	14.341	1395		28.1	1.0				93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69	.2	.8	.1															13	13	3	1
68/ 67	1.8	2.3	.2	.3														59	59	38	36
66/ 65	1.8	2.0																48	48	62	58
64/ 63	1.6	3.2	.7	.1														71	71	46	44
62/ 61	1.0	2.8	.6	.4			.1											61	61	62	47
60/ 59	.6	2.0	.6	.3	.1		.2											48	48	46	58
58/ 57	1.3	2.8	1.3	.2		.2												73	73	52	37
56/ 55	.9	1.8	.9	.4	.2	.1												56	56	37	36
54/ 53	.6	1.8	.7	.6	.8	.1												58	58	53	45
52/ 51	.5	1.8	1.3	.9	.3	.2												63	63	44	32
50/ 49	.6	1.9	1.1	.7	.4	.3	.2											66	66	49	38
48/ 47	.9	3.2	1.6	1.3	.9	.3	.2											108	108	73	50
46/ 45	.4	2.1	1.3	.6	.2	.1												60	60	84	37
44/ 43	.6	2.4	.9	.4	.6	.2												65	65	62	47
42/ 41	.6	2.6	1.5	.6	.2	.2												70	70	79	61
40/ 39	.2	2.2	1.2	.8	.2													59	59	66	69
38/ 37	1.0	2.4	.9	.7	.2													67	67	80	68
36/ 35	1.0	3.0	1.2	.6	.2													76	76	78	74
34/ 33	.2	1.8	1.6	.9														57	57	71	60
32/ 31	.1	1.3	1.0	.4														35	35	43	54
30/ 29		1.4	.9	.2														32	32	47	44
28/ 27		.6	.5															14	14	39	34
26/ 25	.1	.2	.1															5	5	23	30
24/ 23		.2	.4															8	8	8	40
22/ 21																				3	27
20/ 19																				4	21
18/ 17																					24
16/ 15																					19
14/ 13																					6
12/ 11																					6
10/ 9																					5
8/ 7																					3
6/ 5																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	16.0	46.5	20.5	10.3	4.4	1.6	.7											1272	1272	1272	1272

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8886499	104255	82.0	16.394	1272							
Dry Bulb	3170437	61855	48.6	11.308	1272		6.2	4.8				84
Wet Bulb	2893050	58734	46.2	11.934	1272		11.0	2.7				84
Dew Point	2610885	54613	42.9	14.469	1272		20.7	2.4				84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69		.9																11	11		
68/ 67	1.1	1.7	.2	.2														41	41	26	19
66/ 65	2.6	1.2	.4			.1												54	54	58	36
64/ 63	1.7	3.9	.8	.4	.1		.1											87	87	61	45
62/ 61	.9	1.3	.6	.2	.1													39	39	53	62
60/ 59	.9	2.3	.2	.2			.1											48	48	41	29
58/ 57	2.1	1.7	.6	.1	.2													59	59	65	65
56/ 55	1.2	1.7	.5	.2	.2													49	49	38	46
54/ 53	.4	1.9	.7	.5	.6	.2	.1											54	54	39	32
52/ 51	.8	2.8	1.1	.3	.3	.2												70	70	46	43
50/ 49	.5	2.1	.3	.3	.1	.3	.2											49	49	62	49
48/ 47	.8	2.6	1.3	.9	.8	.1												82	82	56	56
46/ 45	.6	2.8	1.5	1.0	.3	.2												82	82	63	41
44/ 43	.9	1.8	1.3	1.0	.5													71	71	72	48
42/ 41	1.1	2.0	1.4	.6	.1	.2												70	70	82	61
40/ 39	.9	1.9	2.0	.2	.2													65	65	80	60
38/ 37	.5	2.0	1.7	.1	.2													57	57	61	63
36/ 35	1.0	3.4	1.0	.2	.1													73	73	82	63
34/ 33	.7	2.0	1.1	.5														55	55	76	62
32/ 31	.2	1.8	1.7	.9														58	58	47	73
30/ 29	.2	1.9	1.5	.2														48	48	42	59
28/ 27		1.2	.8															25	25	48	50
26/ 25		.6	.4															12	12	45	27
24/ 23		.2	.1															3	3	14	30
22/ 21		.3	.4															9	9	5	25
20/ 19		.1																1	1	7	30
18/ 17																				3	23
16/ 15																					19
14/ 13																					12
12/ 11																					9
10/ 9																					9
8/ 7																					6
TOTAL	18.9	45.9	21.5	8.3	3.5	1.3	.5											1272	1272	1272	1272

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8968572	104886	82.5	15.865	1272							
Dry Bulb	3022437	60157	47.3	11.814	1272		10.3	3.4				84
Wet Bulb	2770621	57263	45.0	12.314	1272		13.9	1.7				84
Dew Point	2500635	53209	41.8	14.705	1272		24.6	1.3				84

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.1															1	1		
72/ 71		.3																4	4		
70/ 69		.8	.1															11	11	6	3
68/ 67	.9	1.7	.2	.2														39	39	27	23
66/ 65	2.4	1.9	.7	.1														65	65	57	57
64/ 63	1.4	3.1	1.1	.3	.1													77	77	55	48
62/ 61	.6	1.9	.6	.1	.2	.1												43	43	55	43
60/ 59	.8	2.3	.8	.1	.1	.2												53	53	42	47
58/ 57	.9	1.9	.8	.2	.1	.1												51	51	49	42
56/ 55	1.0	1.6	.6	.6		.1												48	48	51	51
54/ 53	1.1	1.7	.4	.4	.1	.1	.1											48	48	48	42
52/ 51	.9	2.4	1.0	1.0	.2	.1	.1											73	73	47	46
50/ 49	.8	2.2	1.6	.6	.6	.2	.2											78	78	66	57
48/ 47	.5	2.2	1.0	.9	.9	.1												71	71	44	36
46/ 45	.3	2.1	1.7	.9	.6	.2												75	75	74	49
44/ 43	.8	2.5	1.4	1.1	.2													77	77	60	46
42/ 41	.9	1.7	1.5	1.1	.1	.2												70	70	85	74
40/ 39	.6	2.1	2.0	1.2	.2													78	78	85	53
38/ 37	.5	2.0	1.3	.7	.5													62	62	75	51
36/ 35	.4	2.4	.9	.2														49	49	70	69
34/ 33	.6	1.8	.7	.8														50	50	61	53
32/ 31	.2	2.0	1.1	.7														51	51	52	61
30/ 29	.1	1.3	1.4	.3														40	40	47	66
28/ 27		1.4	.6	.3														29	29	41	66
26/ 25		.9	.4															16	16	41	31
24/ 23		.2	.2															5	5	16	20
22/ 21		.2	.1															3	3	9	30
20/ 19		.2																3	3	6	21
18. 17		.2																2	2	1	23
16 15																				2	26
14/ 13																					16
12/ 11																					8
10/ 9																					7
8/ 7																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					3
TOTAL	15.7	45.0	22.1	11.9	3.7	1.3	.3											1272	1272		1272
																				1272	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8732798	103380	81.3	16.131	1272							
Dry Bulb	3064427	60599	47.6	11.815	1272		9.8	3.6	.1			84
Wet Bulb	2789313	57459	45.2	12.347	1272		14.2	2.2				84
Dew Point	2501093	53145	41.8	14.860	1272		25.2	1.7				84

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.2	.2	.2												7	7		
74/ 73		.2	.8		.2	.2												16	16		
72/ 71		.5	1.0	.3	.3													27	27	3	1
70/ 69	.2	1.7	1.1	.9	.6													56	56	24	9
68/ 67	1.0	1.8	2.0	.6	.7		.1	.1	.1									81	81	59	50
66/ 65	1.0	1.4	1.7	1.3	.9	.3	.2	.2	.2									91	91	53	55
64/ 63	.1	1.0	1.3	1.4	.6	.5	.1	.2	.2	.1								69	69	73	40
62/ 61	.3	1.7	.9	1.2	.9	.8	.4	.2	.2									84	84	44	51
60/ 59	.8	1.3	1.3	1.2	1.1	.3	.6	.3	.2									90	90	80	56
58/ 57	.2	1.5	1.2	.9	1.4	.7	.7	.2										87	87	59	58
56/ 55	.2	.6	.6	1.3	1.3	1.2	.8	.6										84	84	66	61
54/ 53	.2	.8	.9	.9	1.4	1.2	.9	.4										85	85	58	48
52/ 51	.2	.9	.9	1.7	1.1	1.1	.9	.6										95	95	66	44
50/ 49	.3	.5	.6	1.1	.7	1.3	.6	.1										66	66	77	43
48/ 47	.2	.6	.5	1.3	1.0	.9	.6											62	62	75	42
46/ 45	.2	1.3	.9	1.0	1.1	1.1	.2											73	73	84	61
44/ 43	.3	.3	.7	.6	.9	.7	.2											49	49	84	54
42/ 41	.1	.4	.6	.8	.9	.6	.1											44	44	81	47
40/ 39		.6	.1	.4	.7	.3												27	27	62	45
38/ 37		.3	.7	.3	.3	.2												24	24	57	51
36/ 35		.2	.2	1.2	.3													24	24	53	53
34/ 33			.6	.3	.2													15	15	35	41
32/ 31			.2	.2	.1													6	6	29	51
30/ 29		.1	.2	.2														5	5	26	50
28/ 27			.1															1	2	13	41
26/ 25			.2	.1														3	3	5	40
24/ 23																				2	22
22/ 21																				3	41
20/ 19																					24
18/ 17																					27
16/ 15																					18
14/ 13																					11
12/ 11																					12
10/ 9																					9

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					6
6/ 5																					7
4/ 3																					1
2/ 1																					1
TOTAL	5.4	17.5	19.3	19.6	16.8	11.5	6.2	2.8	.9	.1								1272			1271
																	1271		1271		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6168475	84339	66.4	21.223	1271							
Dry Bulb	4009959	70263	55.2	10.065	1272		1.1	12.3	1.5			84
Wet Bulb	3292684	63136	49.7	11.099	1271		5.2	5.7				84
Dew Point	2670167	54685	43.0	15.807	1271		23.9	4.0				84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75			.2	.6	.1	.1		.1										13	13		
74/ 73		.1	1.1	.6	.2	.1	.2	.1										29	29		
72/ 71		1.1	1.4	.9	.7	.3	.1	.2		.1	.1							62	62	8	2
70/ 69	.2	.8	1.7	1.2	.9	.1		.2	.3	.1	.2							71	71	42	18
68/ 67	.7	1.6	1.9	1.7	1.3	.5	.2	.2	.2	.2								107	107	55	45
66/ 65	.1	1.0	1.0	2.0	.9	1.1	.3	.3	.2	.4								94	94	60	52
64/ 63	.3	.9	2.0	1.5	1.2	1.0	.6	1.0	.3									112	112	55	45
62/ 61	.4	1.3	.9	1.1	1.6	1.7	1.3	.7	.2	.1								118	118	80	48
60/ 59	.2	.6	1.1	.7	1.7	1.3	1.0	.2	.6	.3								100	100	84	62
58/ 57	.1	.2	.3	1.1	1.0	2.0	1.2	1.3	.4									96	96	58	76
56/ 55		.2	.3	1.3	1.6	1.8	2.0	.8	.2									105	105	66	52
54/ 53	.2	.3	.6	.8	.6	1.2	1.7	.5										74	74	66	38
52/ 51	.3	.8	.3	.7	.9	.7	1.3	.6	.1									73	73	93	46
50/ 49	.2	.6	.1	.2	.7	1.2	1.5	.1										62	62	104	40
48/ 47	.1	.2	.2	.9	.7	.9	.6	.1										46	46	83	58
46/ 45	.1	.1	.5	.6	.6	.6	.2											33	33	79	58
44/ 43		.2	.2	.4	.5	.3	.2											22	22	88	49
42/ 41	.1		.2	.2	.3	.7	.2											22	22	73	46
40/ 39		.6	.2	.2	.3	.6												23	23	66	48
38/ 37	.2			.1	.2													5	5	49	62
36/ 35				.2														2	2	21	55
34/ 33																				12	49
32/ 31			.1	.2														3	3	21	37
30/ 29																				6	40
28/ 27																				1	56
26/ 25																				2	22
24/ 23																					31
22/ 21																					28
20/ 19																					19
18/ 17																					27
16/ 15																					22
14/ 13																					10
12/ 11																					6
10/ 9																					12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-C) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					6
6/ 5																					2
2/ 1																					2
0/ -1																					1
TOTAL	3.1	10.8	14.5	17.0	15.9	16.0	12.4	6.3	2.5	1.1	.3							1272	1272		1272
																				1272	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5263987	76903	60.5	21.989	1272							
Dry Bulb	4531957	75139	59.1	8.571	1272		.2	18.6	2.3			84
Wet Bulb	3544465	65937	51.8	9.975	1272		2.0	6.9				84
Dew Point	2746457	55687	43.8	15.580	1272	.1	21.2	4.3				84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.1										1	1		
74/ 73		.1	.8	.2			.1	.1										16	16		
72/ 71		.9	.9	.2	.2		.1	.1			.2							32	32	2	
70/ 69	.1	1.8	1.1	.2	.7	.2	.1		.1		.1							55	55	33	12
68/ 67	.3	2.2	2.0	.8	.2	.1	.2	.2	.3	.1								81	81	39	48
66/ 65	.9	1.6	2.9	1.3	.4	.3	.2	.2	.2	.1								101	101	59	41
64/ 63	.3	2.2	2.6	1.4	1.0	.9	.6	.2	.3									123	123	60	51
62/ 61	.1	1.7	1.8	1.5	1.3	1.8	.9	.7	.3	.1								130	130	84	52
60/ 59	.2	1.6	1.7	.9	1.7	.9	.6	1.3	.7									121	121	86	66
58/ 57	.1	.6	1.5	2.3	1.3	1.8	1.2	.8	.6									130	130	62	79
56/ 55		.6	.8	1.7	2.7	2.6	1.3	.8	.1									134	134	74	42
54/ 53	.1	.5	.2	.8	.5	1.0	1.5	.6										64	64	80	50
52/ 51	.2	.7	.2	.6	.8	1.3	1.3	.9										77	77	99	48
50/ 49	.2	.9	.2	.8	.8	.8	1.2	.2										65	65	95	54
48/ 47	.1	.1	.4	.9	.6	.9	.7											47	47	96	64
46/ 45	.2		.1	.7	.8	.3	.2											30	30	94	61
44/ 43	.1	.2	.8	.2	.2	.5	.2											29	29	74	46
42/ 41				.2	.4	.2	.1											10	10	67	60
40/ 39		.4		.2	.2	.2												11	11	68	47
38/ 37		.4				.1												6	6	42	46
36/ 35		.2	.1	.1	.1													5	5	25	59
34/ 33																				17	52
32/ 31																				8	49
30/ 29	.1	.1	.2															4	4	4	32
28/ 27																				2	36
26/ 25																				2	33
24/ 23																					32
22/ 21																					25
20/ 19																					16
18/ 17																					27
16/ 15																					14
14/ 13																					8
12/ 11																					6
10/ 9																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																					4
6/ 5																					2
4/ 3																					1
2/ 1																					1
0/ -1																					2
TOTAL	2.8	16.7	18.1	14.9	14.0	13.9	10.4	6.1	2.6	.2	.2								1272		1272
																		1272		1272	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5732061	80539	63.3	22.309	1272							
Dry Bulb	4405374	74204	58.3	7.761	1272		.3	12.2	1.1			84
Wet Bulb	3521176	65838	51.8	9.447	1272		1.1	4.9				84
Dew Point	2787921	56429	44.4	14.963	1272	.1	19.4	4.0				84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.1																1	1		
70/ 69	.2	2.3	.2															34	34	14	7
68/ 67	.9	2.7	.6	.3				.1										59	59	36	36
66/ 65	1.0	1.9	.8	.3			.1	.1										53	53	49	40
64/ 63	1.3	3.6	1.1	.4		.2												85	85	60	57
62/ 61	.3	4.2	1.0	1.2	.6	.1	.2	.1										97	97	66	49
60/ 59	.6	3.0	1.5	1.5	.5	.2	.4											96	96	83	72
58/ 57	.3	2.5	1.7	1.7	.4	.3	.2	.2										93	93	48	59
56/ 55		1.9	2.6	1.6	.9	.6	.4											102	102	79	43
54/ 53	.2	1.1	2.0	1.3	1.9	.7	.2	.1										96	95	78	46
52/ 51	.1	1.5	2.4	1.4	1.7	.8	.2	.1										103	103	75	62
50/ 49	.2	1.4	1.8	.9	1.3	.9	.2											85	85	77	72
48/ 47	.5	1.4	1.5	1.3	.9	1.0	.2											86	86	102	69
46/ 45	.4	.9	1.2	.9	1.0	.6	.2											65	65	89	73
44/ 43	.2	1.2	1.3	1.0	.6	.7	.2											68	68	86	50
42/ 41		.6	1.3	1.2	.5	.2												48	48	73	65
40/ 39		.3	1.0	.9	.8													39	39	61	60
38/ 37	.1	.6	.5	.7	.1	.1												26	26	59	53
36/ 35	.1	.2	.8	.2	.2													19	19	48	62
34/ 33		.1	.2	.1														5	5	40	44
32/ 31		.2			.1													3	3	29	45
30/ 29		.3	.1	.2	.1													8	8	6	38
28/ 27	.1			.1														2	2	9	33
26/ 25																				2	45
24/ 23																				3	26
22/ 21																					13
20/ 19																					11
18/ 17																					11
16/ 15																					14
14/ 13																					3
12/ 11																					1
10/ 9																					5
8/ 7																					4
6/ 5																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					1
2/ 1																					1
TOTAL	6.5	32.0	23.5	17.3	11.3	6.4	2.4	.6										1272		1272	
																		1272	1272		1272

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7491921	94647	74.4	18.804	1272							
Dry Bulb	3766838	68296	53.7	8.865	1272		.9	6.2				84
Wet Bulb	3269839	63199	49.7	10.106	1272		3.2	3.3				84
Dew Point	2816549	57243	45.0	13.755	1272		16.7	2.8				84

USAFETAC FORM 0-26-5 (OL A) 3/5 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) FEB (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69	.4	1.5																24	24	12	8
68/ 67	1.3	2.2	.2	.2														50	50	38	31
66/ 65	1.4	1.6	.3	.2														44	44	41	43
64/ 63	1.7	3.0	1.1	.3														77	77	56	50
62/ 61	.9	3.5	.8		.2	.1												68	68	61	45
60/ 59	.9	3.1	1.2	.6	.2		.2											80	80	66	75
58/ 57	.5	2.6	2.0	.6	.2		.2											77	77	61	45
56/ 55	.2	1.7	1.2	.7	.4	.3												57	57	51	48
54/ 53	.3	2.2	.9	1.3	.9	.1		.1										74	74	63	45
52/ 51	.4	2.1	1.6	1.2	.9	.5												84	84	47	50
50/ 49	.6	2.7	1.6	1.2	.7	.2	.3											93	93	65	59
48/ 47	.3	2.0	1.4	1.2	.7	.2	.2											76	76	92	48
46/ 45	.3	2.0	1.3	1.1	.2	.3												65	65	78	64
44/ 43	.4	2.9	1.7	.4	.9													81	81	85	58
42/ 41	.6	2.2	1.7	.6	.3	.3												73	73	82	72
40/ 39	.3	2.4	1.6	.5	.2	.1												64	64	81	74
38/ 37	.4	1.5	1.1	.7	.6													55	55	68	72
36/ 35	.2	2.3	1.6	.8	.2													63	63	62	68
34/ 33		.6	.6	.6	.1													23	23	49	69
32/ 31		.7	.4	.2														17	17	48	38
30/ 29		.6	.3	.2														13	13	30	31
28/ 27		.6		.2														10	10	18	30
26/ 25			.2	.1														4	4	11	29
24/ 23																				1	39
22/ 21																				6	26
20/ 19																					13
18/ 17																					11
16/ 15																					7
14/ 13																					12
12/ 11																					2
10/ 9																					5
8/ 7																					1
6/ 5																					2
4/ 3																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | FEB MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	11.0	43.8	22.7	12.7	6.7	2.0	.9	.1										1272	1272	1272	1272

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8491095	101741	80.0	16.673	1272							
Dry Bulb	3381964	64254	50.5	10.352	1272		2.9	4.9				84
Wet Bulb	3041515	60575	47.6	11.107	1272		7.5	3.3				84
Dew Point	2715008	56076	44.1	13.824	1272		16.4	2.6				84

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAR MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.2																3	3		
70/ 69	.6	.3	.2															15	15	12	11
68/ 67	1.9	.1	.3	.1														47	47	39	33
66/ 65	2.3	.4	1.4	.1	.1													103	103	57	50
64/ 63	1.4	3.5	2.2	.4	.1	.1												105	105	78	63
62/ 61	2.0	3.8	1.2	.6														106	106	112	90
60/ 59	1.8	2.8	2.0	1.4	.7	.1												123	123	84	93
58/ 57	.7	3.2	1.2	.9	.3	.1	.1											91	91	81	69
56/ 55	.5	2.7	1.4	1.1	.3	.3	.1											88	88	86	73
54/ 53	.1	3.1	1.1	.7	.9	.1												85	85	83	73
52/ 51	.3	2.0	.9	.8	.7	.2	.1											69	69	90	65
50/ 49	.5	2.7	1.4	.9	.4	.3												86	86	64	79
48/ 47	.5	2.1	1.1	1.2	.3													73	73	74	58
46/ 45	.4	3.7	.9	1.4	.4	.1												97	97	88	81
44/ 43	.4	3.1	1.9	.7	.4	.4												94	94	108	71
42/ 41	.1	1.8	1.1	.7	.5	.1												59	59	72	76
40/ 39	.1	1.5	1.9	.9	.1													63	63	75	60
38/ 37	.2	.5	1.8	.4	.1													42	42	51	63
36/ 35		.7	1.1	.1														26	26	52	63
34/ 33		.4	.3															9	9	55	56
32/ 31			.3	.3														8	8	21	30
30/ 29			.1															2	2	2	32
28/ 27																				7	36
26/ 25																				3	23
24/ 23																					14
22/ 21																					7
20/ 19																					10
18/ 17																					10
16/ 15																					3
14/ 13																					1
12/ 11																					1
TOTAL	13.7	42.7	23.9	12.6	5.1	1.7	.3												1394		1394
																		1394		1394	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	< 93 F	Total
Rel. Hum.	9790002	114976	82.5	14.842	1394							
Dry Bulb	4066396	74186	53.2	9.295	1394		.7	4.3				93
Wet Bulb	3702562	70450	50.5	10.102	1394		2.2	3.4				93
Dew Point	3378244	66446	47.7	12.308	1394		11.1	2.9				93

FORM XII 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03652 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71		.2	.1															4	4	1	
70/ 69	.4	.3	.1															10	10	9	7
68/ 67	2.7	1.6	.1															62	62	51	50
66/ 65	1.9	3.4	1.0		.1													90	90	54	44
64/ 63	1.6	4.2	.9	.1	.1													98	98	77	63
62/ 61	1.1	3.9	.9	.1														86	86	93	81
60/ 59	1.5	3.3	1.1	.9		.1												96	96	83	83
58/ 57	.3	3.7	1.0	.7	.2													83	83	69	62
56/ 55	.6	2.1	.9	1.4	.4	.1												77	77	76	81
54/ 53	.5	2.3	1.6	.3	.2	.3	.1											74	74	67	47
52/ 51	.5	2.0	.9	1.0	.8	.1												74	74	58	61
50/ 49	.6	1.9	1.2	.9	.4	.1												73	73	82	0:
48/ 47	.6	2.0	2.2	1.1	.6													90	90	59	74
46/ 45	.6	3.1	1.7	1.6	.2													101	101	81	53
44/ 43	.6	3.5	1.3	.9	.3	.1												94	94	117	63
42/ 41	.7	1.4	1.5	.5	.4													63	63	93	90
40/ 39	.3	1.8	1.1	1.6	.1													70	70	78	78
38/ 37	.2	2.3	1.6	.7	.2													70	70	36	50
36/ 35	.1	.6	.9	.2														26	26	58	65
34/ 33	.1	1.1	1.0	.1														31	31	61	67
32/ 31		.4	.4	.1														14	14	36	46
30/ 29		.1	.3															6	6	19	29
28/ 27		.1	.1															3	3	11	40
26/ 25																				6	34
24/ 23																					21
22/ 21																					14
20/ 19																					10
18/ 17																					6
16/ 15																					8
14/ 13																					1
TOTAL	15.2	45.4	22.0	12.4	4.1	.7	.1											1395	1395		1395
																				1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9928379	115943	83.1	14.472	1395							
Dry Bulb	3891095	72343	51.9	10.002	1395		1.5	5.1				93
Wet Bulb	3565661	68907	49.4	10.778	1395		4.8	4.1				93
Dew Point	3259505	64991	46.6	12.891	1395		14.3	3.8				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAR MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.1	.1															2	2		
72/ 71		.1	.1															2	2	1	1
70/ 69	.6	.5	.3	.2		.1												24	24	12	11
68/ 67	1.7	2.0	.7	.2	.1	.1												68	68	41	32
66/ 65	1.9	3.0	1.6	.1	.1		.1											95	95	70	55
64/ 63	1.4	3.7	1.6	.2	.2	.1		.1										104	104	78	72
62/ 61	1.4	4.0	1.9	.5	.3	.3												118	118	104	83
60/ 59	1.0	3.7	1.2	.6	.5	.3	.1	.1										106	106	96	91
58/ 57	.5	2.9	1.6	.6	.6	.1	.1	.1										92	92	79	76
56/ 55	.9	1.6	1.4	.9	.6	.2	.1	.1										81	81	77	73
54/ 53	.6	1.9	1.6	.8	.8	.8	.2	.1										93	93	71	60
52/ 51	.3	1.9	1.5	.9	.7	.4												79	79	65	57
50/ 49	.8	1.5	1.2	1.1	1.2	.4	.1											89	89	87	71
48/ 47	.4	1.6	1.1	1.3	.7	.2	.1											75	75	77	57
46/ 45		1.6	1.1	1.6	.5	.2												70	70	65	58
44/ 43	.4	1.7	1.0	1.8	.7	.2												82	82	88	67
42/ 41	.4	1.1	1.4	.7	.6													58	58	83	62
40/ 39	.1	1.2	1.6	1.4	.2	.1												64	64	75	43
38/ 37	.1	.7	.7	.4	.1													28	28	65	56
36/ 35		.6	.6	.2	.1													22	22	57	59
34/ 33	.1	.7	.6	.2														22	22	47	70
32/ 31		.3	.6	.1														14	14	24	56
30/ 29	.1		.2															4	4	20	38
28/ 27		.1	.1															3	3	7	35
26/ 25																				6	32
24/ 23																					28
22/ 21																					24
20/ 19																					8
18/ 17																					10
16/ 15																					3
14/ 13																					4
12/ 11																					3
TOTAL	12.6	36.5	24.0	13.9	8.0	3.6	.9	.6										1395	1395		1395
																				1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	9165268	110528	79.2	17.107	1395							
Dry Bulb	4123494	74636	53.5	9.667	1395		1.4	6.4	.1			93
Wet Bulb	3686172	70174	50.3	10.583	1395		3.8	3.6				93
Dew Point	3289973	65143	46.7	13.337	1395		16.1	2.9				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAR MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1			.1			.1								3	3		
76/ 75			.1	.2			.1		.1	.2	.1							11	11		
74/ 73		.1	.4	.4	.5	.1		.1	.1	.1	.1							27	27		
72/ 71		.8	1.4	1.0	.9	.8	.4		.2	.3	.1							82	82	7	2
70/ 69	.4	1.6	1.6	2.4	.6	.5	.4	.4	.4	.4	.1							122	122	38	20
68/ 67	.7	2.4	2.0	1.7	1.1	.9	.6	.5	1.0	.1	.1							157	157	59	51
66/ 65	.6	2.2	2.8	1.6	1.5	1.7	.7	.5	.2	.1	.1							167	167	98	62
64/ 63	.7	1.6	1.8	1.5	1.9	.6	.7	.6	.6									140	140	121	77
62/ 61	.7	1.9	1.2	.9	1.2	1.4	.6	.4	.5	.1								127	127	108	92
60/ 59	.3	1.6	.9	1.0	.9	1.1	1.1	.6	.4									108	108	111	97
58/ 57	.2	.8	.4	.9	.6	.9	.6	.8	.4									80	80	101	79
56/ 55	.1	.7	.3	.5	.7	1.1	1.6	.5										76	76	108	81
54/ 53	.1	.2	.7	.4	.9	1.0	.9	.7										68	68	87	55
52/ 51	.1	.1	.1	.3	1.0	1.1	1.2	.2										74	74	89	63
50/ 49	.1	.2	.4	.3	.9	.7	.8	.1										49	49	63	54
48/ 47		.1	.4	.4	.9	.6	.5	.1										39	39	77	66
46/ 45		.1		.5	.6	.5	.2											26	26	74	51
44/ 43			.1	.4	.3	.5												17	17	74	60
42/ 41		.1	.1	.3	.1	.2												11	11	51	30
40/ 39			.2		.3													7	7	51	43
38/ 37				.1														1	1	41	53
36/ 35				.2														3	3	20	45
34/ 33																				6	40
32/ 31																				8	45
30/ 29																				3	51
28/ 27																					30
26/ 25																					36
24/ 23																					30
22/ 21																					15
20/ 19																					26
18/ 17																					17
16/ 15																					10
14/ 13																					9
12/ 11																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL .9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B.-W.B	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					3
8/ 7																					1
TOTAL	3.9	14.6	15.9	14.9	14.9	13.8	10.5	5.6	3.9	1.4	.5							1395	1395	1395	1395

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6339461	88873	63.7	22.046	1395							
Dry Bulb	5315697	85425	61.2	7.788	1395			26.8	2.7			93
Wet Bulb	4237980	75788	54.3	9.299	1395		.7	6.9				93
Dew Point	3415227	66011	47.3	14.463	1395		18.3	4.9				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 — STATION NUMBER | HURLBURT FLD FLA/ECL 9/VALPARAISO — STATION NAME | 56-70 — YEARS | MAR — MONTH

 | 1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
80/ 79								.1	.1										2	2		
76/ 77				.2		.1	.1	.1			.1								6	8		
76/ 75			.3	.4	.4	.1	.1	.1	.1	.1	.1								24	24		
74/ 73		.1	.6	1.3	.9	.4	.6	.1	.1	.2	.1	.1							62	62		
72/ 71		1.1	1.2	2.0	2.2	1.3	.4	.2	.6	.4	.3	.2							139	139	14	1
70/ 69	.1	1.3	2.2	1.9	1.9	1.1	1.1	1.0	.5	.6		.1							164	164	50	20
68/ 67	.2	1.4	2.9	2.1	1.7	2.3	.8	.8	1.3	.1	.1								191	191	72	42
66/ 65	.3	2.2	2.4	2.3	1.6	1.0	.8	.5	.4	.3	.1								166	166	99	74
64/ 63	.6	1.1	1.9	1.4	1.3	.9	.4	.8	.3	.3	.1								127	127	147	98
62/ 61	.4	1.4	.6	.8	1.3	1.0	1.0	1.1	1.1	.4	.1								127	127	132	81
60/ 59		.4	.5	.7	1.5	1.6	1.0	1.4	.7	.1									112	112	122	111
58/ 57	.1	.6	.1	.6	.4	1.0	1.1	1.0	.6										77	77	116	101
56/ 55		.2	.6	.4	.1	1.1	1.1	.6	.3										62	62	95	78
54/ 53	.1	.2	.3	.6	.3	.5	.9	.6	.2										52	52	73	65
52/ 51			.1	.2	.2	.5	.6	.2											27	27	101	59
50/ 49		.2	.3	.2	.3	.9	.3	.1											31	31	73	62
48/ 47			.2	.1	.2	.1	.2												12	12	62	52
46/ 45				.3	.1	.2	.1												10	10	91	56
44/ 43				.1		.1													2	2	54	41
42/ 41																					40	50
40/ 39																					35	42
38/ 37																					12	47
36/ 35																					6	38
34/ 33																					1	33
32/ 31																						39
30/ 29																						37
28/ 27																						41
26/ 25																						30
24/ 23																						21
22/ 21																						15
20/ 19																						12
18/ 17																						20
16/ 15																						10
14/ 13																						8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAR MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
12/ 11																					2
10/ 9																					3
TOTAL	1.9	10.5	14.3	15.6	14.5	14.0	10.6	8.7	6.2	2.4	.9	.4						1395	1395	1395	1395
																		1395		1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5805432	84668	60.7	21.867	1395							
Dry Bulb	5801965	89489	64.1	6.629	1395			39.3	6.4	.1		93
Wet Bulb	4501401	78373	56.2	8.397	1395			9.1				93
Dew Point	3568864	67752	48.6	14.129	1395		15.9	4.6				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1			.1										2	2		
76/ 75			.1	.4		.1		.1				.1						6	6		
74/ 73		.1	.2	.3	.1	.1	.2	.1	.2	.1	.1							23	23		
72/ 71		.9	1.0	1.0	.8	.3	.3	.1	.4	.4	.3	.1						79	79	5	
70/ 69	.1	2.1	2.7	2.4	1.1	.9	.2	.2	.6	.4	.2							151	151	27	16
68/ 67	.2	1.8	2.7	2.4	2.3	1.6	.6	.6	.6	.1	.1							182	182	64	37
66/ 65	.9	4.1	4.2	2.9	1.7	1.2	.4	.9	.1	.4	.1							237	237	116	78
64/ 63	.4	1.9	3.6	2.1	1.4	.5	.5	.6	.3	.2	.1							162	162	134	110
62/ 61	.6	1.1	1.0	1.2	1.6	1.4	.6	.5	.8	.4	.1							129	129	156	91
60/ 59	.4	.9	1.1	.8	1.8	1.3	1.6	1.1	.5	.2								135	135	144	115
58/ 57	.1	.6	.1	.8	1.1	1.7	1.3	.8	.5									98	98	106	105
56/ 55	.1	.1	.4	.6	1.1	.5	1.1	1.0	.0									77	77	102	97
54/ 53	.2	.1	.1	.3	.3	.6	.6	.6										48	48	69	65
52/ 51		.1	.2	.1	.4	.3	.4	.1										22	22	102	63
50/ 49			.4	.3	.2	.8	.1											24	24	83	50
48/ 47			.3	.1		.1												6	6	92	61
46/ 45		.1	.1	.2	.2	.3	.1											13	13	56	54
44/ 43				.1														1	1	65	50
42/ 41																				38	42
40/ 39																				27	53
38/ 37																				6	45
36/ 35																				2	33
34/ 33																				1	32
32/ 31																					38
30/ 29																					27
28/ 27																					27
26/ 25																					27
24/ 23																					18
22/ 21																					12
20/ 19																					10
18/ 17																					18
16/ 15																					12
14/ 13																					4
12/ 11																					4

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					1
TOTAL	2.8	14.1	18.9	15.6	14.3	11.6	8.0	6.7	4.6	2.2	1.1	.2							1395		1395
																		1395		1395	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6483322	89976	64.5	22.085	1395							
Dry Bulb	5627837	88229	63.2	5.846	1395			29.5	2.1			93
Wet Bulb	4488442	78362	56.2	7.880	1395			6.4				93
Dew Point	3661658	68930	49.4	13.543	1395		13.2	3.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAR MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
72/ 71			.1	.1	.1				.1										6	6		
70/ 69	.3	1.0	.5	.1				.1											28	28	8	7
68/ 67	1.2	3.2	1.7	.7	.4	.1	.2	.2	.1	.1									112	112	48	36
66/ 65	1.1	5.4	3.4	.9	.5	.1	.2	.2	.1	.1									168	168	81	60
64/ 63	1.1	6.2	4.5	1.9	1.3	.3	.2	.2	.1	.1									221	221	120	98
62/ 61	1.2	5.1	3.1	.9	.5	.7	.1	.1	.1										164	164	177	116
60/ 59	.2	3.2	2.0	1.6	.8	.6	.4	.1	.1										125	125	127	131
58/ 57	.2	1.2	1.3	2.4	1.4	1.1	.9	.2	.1	.1									124	124	124	108
56/ 55	.3	1.4	1.3	1.8	.6	1.1	.5	.1	.1										101	101	88	104
54/ 53	.3	.8	1.6	.9	.7	.8	.4	.4											84	84	86	65
52/ 51		.8	1.3	1.1	.9	.6	1.0	.1											81	81	94	69
50/ 49		.3	1.2	.7	.8	.8	.3												61	61	86	52
48/ 47		.6	1.0	.4	.6	.5	.1												44	44	71	66
46/ 45		.5	.9	.5	.9	.6													47	47	80	69
44/ 43			.4	.2	.4														15	15	59	58
42/ 41		.1	.2	.1	.3														9	9	50	55
40/ 39			.1	.1	.1														3	3	52	42
38/ 37				.1															1	1	26	34
36/ 35				.1															1	1	13	38
34/ 33																					3	36
32/ 31																					2	19
30/ 29																						28
28/ 27																						21
26/ 25																						31
24/ 23																						18
22/ 21																						13
20/ 19																						6
18/ 17																						9
16/ 15																						4
14/ 13																						1
12/ 11																						1
TOTAL	6.0	29.7	25.2	14.5	10.3	7.4	4.4	1.6	.7	.3									1395	1395		1395
																			1395		1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8336067	104435	74.9	19.270	1395							
Dry Bulb	4925046	82370	59.0	6.635	1395			9.7				93
Wet Bulb	4255722	76168	54.6	8.337	1395		.1	3.7				93
Dew Point	3724611	70005	50.2	12.319	1395		10.1	2.9				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAR MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69	.2	.7	.5	.1	.1													23	23	7	3
68/ 67	1.9	1.6	1.1	.2	.1													70	70	47	41
66/ 65	1.5	4.0	1.6	.3		.1												104	104	59	47
64/ 63	1.9	5.7	2.4	1.1	.4	.1	.1											161	161	112	89
62/ 61	1.1	5.7	1.9	1.5	.2		.1											147	147	130	104
60/ 59	1.1	4.4	2.0	1.0	.6	.3	.1											131	131	120	112
58/ 57	.7	2.7	1.2	.4	.5	.4	.1	.1										84	84	102	108
56/ 55	.4	2.4	1.1	.8	.8	.5	.1											86	86	97	77
54/ 53	.3	2.0	1.8	.6	.8	.5												84	84	68	75
52/ 51	.2	3.5	1.5	.6	.6	.5	.1											97	97	66	74
50/ 49	.1	1.8	1.9	1.2	.4	.1	.1											78	78	99	64
48/ 47		2.2	1.6	.6	.5	.4	.1											76	76	75	74
46/ 45	.1	2.5	1.8	1.1	.9	.3	.1											95	95	97	65
44/ 43		1.1	1.1	1.1	.9	.4												63	63	76	71
42/ 41	.1	.7	1.0	.8	.4													41	41	55	53
40/ 39	.1	.6	.7	.4														25	25	65	62
38/ 37		.3	.7	.1														16	16	49	48
36/ 35		.1	.2	.1	.1													8	8	44	32
34/ 33		.1	.1	.2														5	5	18	51
32/ 31			.1															1	1	3	33
30/ 29																				3	32
28/ 27																				3	19
26/ 25																					20
24/ 23																					9
22/ 21																					14
20/ 19																					9
18/ 17																					7
16/ 15																					2
TOTAL	9.7	42.1	24.3	12.3	7.2	3.4	.9	.1										1395	1395		1395
																		1395		1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel Hum.	9481896	112864	80.9	15.857	1395
Dry Bulb	4413993	77609	55.6	8.312	1395
Wet Bulb	3974346	73308	52.6	9.354	1395
Dew Point	3606104	68930	49.4	11.981	1395

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.							
Dry Bulb		.1	6.2				93
Wet Bulb		.6	3.6				93
Dew Point		9.7	2.9				93

FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | APR MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.1														2	2		
76/ 75		1.0	.8	.8														35	35		
74/ 73		1.7	2.4	.7	.2													67	67	14	8
72/ 71	.1	4.2	1.3	.4	.3													86	86	57	33
70/ 69	1.4	4.5	2.5	1.1	.2	.1												133	133	128	105
68/ 67	2.2	5.1	3.3	.7	.8	.1												166	166	121	119
66/ 65	1.7	4.9	2.7	1.0	.3	.2												146	146	158	130
64/ 63	1.6	4.1	1.9	1.0	.4	.1	.1											124	124	128	145
62/ 61	.9	3.0	.7	.3	.4	.1												73	73	123	104
60/ 59	.7	3.5	.9	.7	.5	.1												87	87	77	96
58/ 57	1.0	2.4	1.3	.9	.5	.1	.1											84	84	94	88
56/ 55	.4	1.6	1.0	1.0	.7	.1												65	65	58	72
54/ 53	.1	1.9	.7	.7	.3	.2												54	54	62	51
52/ 51	.1	2.8	1.3	1.6	.1	.1												81	81	66	62
50/ 49		1.3	1.8	.5	.3													52	52	64	45
48/ 47		1.3	1.4	.3	.1	.1												43	43	62	59
46/ 45	.1	1.3	.3	.4	.1													31	31	60	47
44/ 43	.1	.4	.3	.1														11	11	39	50
42/ 41		.1	.1															4	4	20	42
40/ 39		.1																1	1	9	44
38/ 37		.2																3	3	7	11
36/ 35		.1																1	1	1	15
34/ 33																				1	10
32/ 31																					7
30/ 29																					3
26/ 25																					3
TOTAL	10.7	45.3	24.8	12.5	5.3	1.3	.1												1349		1349
																		1349		1349	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10035263	115259	85.4	11.793	1349							
Dry Bulb	5294290	83796	62.1	8.131	1349			32.6	6.9			90
Wet Bulb	4668163	80207	59.5	8.583	1349			21.3	.9			90
Dew Point	4591452	77555	57.5	9.911	1349		.9	17.7	.5			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | APR MONTH

0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.2														3	3		
76/ 75		.6	.3	.5	.1													20	20		
74/ 73		1.8	1.9	.9														62	62	12	6
72/ 71	.2	4.6	1.2	.8		.1												93	93	61	30
70/ 69	1.3	5.1	2.5	1.1	.1		.1											139	139	109	97
68/ 67	1.9	4.7	1.8	.5	.3		.1											125	125	126	121
66/ 65	2.5	2.7	1.6	1.0	.1	.1												108	108	139	134
64/ 63	1.9	4.9	1.6	.5	.2	.2	.1											127	127	104	107
62/ 61	1.6	3.3	.7	.4	.4		.1											88	88	118	116
60/ 59	.9	2.4	.8	.3	.3	.2												67	67	88	84
58/ 57	1.3	2.8	1.4	.4	.4													86	86	71	83
56/ 55	.7	2.4	1.9	.8	.3													84	84	65	72
54/ 53	.5	1.2	1.0	.5	.3													48	48	69	40
52/ 51	.3	2.7	.9	.7	.4													67	67	63	66
50/ 49	.4	2.7	1.7	1.3	.1	.1												84	84	65	51
48/ 47	.2	1.1	1.3	.7	.1													48	48	66	66
46/ 45	.1	1.9	.9	.5														46	46	58	59
44/ 43	.2	1.0	.7	.2	.1													30	30	59	35
42/ 41		.7	.1															11	11	38	52
40/ 39		.4	.1															7	7	22	47
38/ 37		.2	.1															4	4	9	35
36/ 35		.1	.1															3	3	4	19
34/ 33																				3	15
32/ 31																				1	8
30/ 29																					4
28/ 27																					2
26/ 25																					1
TOTAL	14.1	47.3	22.8	11.6	3.3	.7	.3											1350	1350		1350
																		1350		1350	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	10260839	116703	86.4	11.300	1350							
Dry Bulb	5093053	82041	60.8	8.919	1350			29.5	5.7			90
Wet Bulb	4714894	78796	58.4	9.264	1350		.1	20.5	.8			90
Dew Point	4459757	76305	56.5	10.432	1350		1.0	16.9	.4			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | APR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79	.1					.1												2	2	1	1
78/ 77		.3	.3	.6	.1													17	17		
76/ 75		.7	1.6	1.5	.2	.1												56	56	6	4
74/ 73		2.1	3.4	1.3	.4	.1		.1										100	100	17	6
72/ 71	.4	3.3	2.9	1.5	.1	.3	.1	.1	.1									119	119	93	48
70/ 69	.8	4.3	3.3	2.0	.3	.3	.3	.1										154	154	119	108
68/ 67	1.0	4.4	4.0	.7	1.0	.6	.1	.1	.1									161	161	151	119
66/ 65	1.9	2.7	2.8	1.1	.5	.7		.3	.2									139	139	150	166
64/ 63	1.3	3.9	1.4	1.0	.4	.7	.3	.4										127	127	119	117
62/ 61	.7	2.2	1.0	1.0	.7	.3	.5	.3										90	90	123	119
60/ 59	.9	1.8	.7	.7	.5		.7											71	71	89	93
58/ 57	.2	1.6	1.1	.5	.3	.7	.4	.1										67	67	66	58
56/ 55	.3	1.4	.5	.5	.6	.5	.1											53	53	70	67
54/ 53	.4	1.0	.8	1.0	.4	.1												49	49	66	49
52/ 51	.1	1.0	.3	.5	.7	.1												38	38	46	63
50/ 49	.1	.8	.5	.7	.4	.1												37	37	61	40
48/ 47	.1	1.1	.4	.3		.1												27	27	54	50
46/ 45	.1	.6	.6	.2														20	20	44	41
44/ 43	.1	.4	.4	.1														13	13	37	27
42/ 41		.2	.1															5	5	19	40
40/ 39		.1	.1															3	3	12	33
38/ 37		.1	.1															2	2	4	33
36/ 35																				2	27
34/ 33																				1	18
32/ 31																					11
30/ 29																					7
28/ 27																					4
26/ 25																					1
TOTAL	8.4	34.2	26.5	15.2	6.7	4.8	2.5	1.3	.4									1350	1350		1350
																		1350		1350	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9135521	109129	80.8	15.255	1350							
Dry Bulb	5621249	86439	64.0	8.014	1350			40.6	11.7	.1		90
Wet Bulb	5015010	81454	60.3	8.626	1350			25.8	1.6	.1		90
Dew Point	4627627	77717	57.6	10.670	1350		1.5	19.1	.7	.1		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | APR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1		.1													3	3		
82/ 81			.1	.1	.3	.1	.1	.1	.1										13	13		
80/ 79			.7	1.6	1.9	.8	.4	.1	.3	.1									82	82	1	
78/ 77			.8	2.4	2.4	1.0	.6	.3	.6	.2	.4	.1							120	120	3	1
76/ 75		.4	2.4	3.9	2.1	.9	1.2	.6	.4	.1	.1								165	165	12	8
74/ 73	.1	.7	3.6	3.8	2.8	1.3	.7	.8	.5	.4	.2	.1							202	202	52	11
72/ 71	.1	1.3	2.6	4.3	2.1	1.5	1.0	.4	.7	.2	.4	.1							200	200	140	49
70/ 69	.2	1.6	2.9	3.2	1.4	1.9	.7	.8	.9	.7	.1								195	195	174	114
68/ 67	.7	.8	1.7	1.0	1.3	1.2	.5	.5	.7	.3									119	119	171	162
66/ 65	.3	.7	1.0	.7	.7	1.1	.5	.7	1.0	.2									94	94	165	150
64/ 63	.1	.6	.4	.4	.1	.3	.5	1.0	.4										51	51	129	129
62/ 61	.1	.1		.4	.1	.3	.7	.5	.1										35	35	99	115
60/ 59		.3	.1		.1	.4	.5	.2	.1										23	23	87	79
58/ 57	.2	.1		.1	.3	.3	.4	.1											22	22	67	71
56/ 55	.1	.1			.3	.2	.3	.1											14	14	58	54
54/ 53		.1		.1	.2	.1	.2												10	10	35	58
52/ 51			.1				.1												2	2	53	45
50/ 49																					50	30
48/ 47																					26	29
46/ 45																					15	25
44/ 43																					10	31
42/ 41																					2	27
40/ 39																					1	32
38/ 37																						31
36/ 35																						23
34/ 33																						26
32/ 31																						18
30/ 29																						15
28/ 27																						5
26/ 25																						10
24/ 23																						1
20/ 19																						1
TOTAL	1.9	6.7	16.6	22.4	16.3	11.6	8.4	6.3	6.0	2.4	1.3	.2							1350	1350		1350
																			1350		1350	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6317338	88840	65.8	18.685	1350							
Dry Bulb	6859496	95934	71.1	5.594	1350			73.3	39.0	3.0		90
Wet Bulb	5494000	85560	63.4	7.275	1350			36.9	4.5			90
Dew Point	4705562	78178	57.9	11.496	1350		3.3	23.0	1.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/ECL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1										1	1		
84/ 83							.1		.1	.1	.1		.1					7	7		
82/ 81			.3	.3	1.3	.1	.3	.4	.1		.2	.1						43	43		
80/ 79			.7	1.5	2.1	1.4	.8	.1	.4	.1	.2	.3						103	103		
78/ 77			.8	3.5	3.3	1.5	.8	.6	.5	.2	.1		.1					154	154	5	
76/ 75		.1	2.7	3.0	3.4	2.3	.8	.6	.6	.3	.3	.2	.1					220	220	13	9
74/ 73		1.1	1.7	2.8	3.0	1.7	1.5	1.2	1.0	.5	.3	.1						205	205	71	10
72/ 71	.1	1.2	2.1	4.2	2.6	1.3	1.2	1.0	.9	.4	.4							208	208	148	52
70/ 69	.1	1.3	2.3	1.9	2.5	1.6	.5	.7	.4	.4	.2							161	161	181	136
68/ 67	.2	1.3	.9	.5	.5	1.6	.7	.7	.4	.3	.1							98	98	185	149
66/ 65	.4	.3	.3	.1	.4	.4	.6	1.0	.4									53	53	174	153
64/ 63	.1	.7	.3	.2	.1	.4	.4	1.0	.2	.1								48	48	115	149
62/ 61	.4	.1	.2	.1	.3	.1	.5	.3	.2									30	30	121	105
60/ 59	.1		.1				.1	.4	.1									10	10	78	88
58/ 57		.1		.1				.1										3	3	77	73
56/ 55	.1		.1	.1														3	3	47	55
54/ 53		.2																3	3	43	56
52/ 51																				50	43
50/ 49																				23	32
48/ 47																				12	40
46/ 45																				5	37
44/ 43																				2	24
42/ 41																					26
40/ 39																					21
38/ 37																					26
36/ 35																					18
34/ 33																					10
32/ 31																					10
30/ 29																					12
28/ 27																					4
26/ 25																					9
24/ 23																					2
22/ 21																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | APR MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.3	6.3	12.7	20.3	19.7	12.3	8.3	8.3	5.4	2.4	2.0	.7	.2					1350	1350	1350	1350

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6058714	87032	64.5	18.222	1350							
Dry Bulb	7164214	98112	72.7	5.010	1350			80.0	48.9	0.5		90
Wet Bulb	5660593	86975	64.4	6.508	1350			40.2	5.9			90
Dew Point	4826430	79422	58.8	10.682	1350		2.5	23.7	1.3			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | APR MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83													.1					1	1		
82/ 81			.1	.1	.1	.1	.1	.1		.1	.1		.2					16	16		
80/ 79			.4	.7	.8	.1	.3		.1	.1		.1						37	37		
78/ 77		.1	1.0	3.3	1.6	1.2	.7	.3	.2	.1	.1	.1						117	117	1	
76/ 75		.3	3.6	4.8	2.8	1.2	1.3	.3	.1	.4	.1	.1						202	202	12	5
74/ 73		.6	4.2	4.2	2.4	1.4	1.0	.9	.7	.4	.4	.1						222	222	42	12
72/ 71	.1	1.9	3.3	3.4	2.7	1.0	.7	.9	.7	.3	.2							203	203	140	47
70/ 69	.5	1.3	2.7	3.7	2.8	1.8	.4	.7	.7	.3	.1							201	201	197	138
68/ 67	.4	1.6	1.9	2.1	2.0	1.1	.7	.8	.5									152	152	170	157
66/ 65	.1	.9	.6	1.6	.8	.7	1.2	.3	.4									91	91	170	145
64/ 63	.4	.9	.5	.8	.1	.7	.7	.3	.4	.1								67	67	157	137
62/ 61	.1	.1	.1	.1	.1	.3	.5	.1	.2									20	20	123	117
60/ 59	.1	.2	.1	.2	.1		.2		.1									14	14	94	105
58/ 57	.1																	1	1	76	92
56/ 55		.1	.1															3	3	55	69
54/ 53		.2																3	3	45	61
52/ 51																				41	32
50/ 49																				14	30
48/ 47																				9	32
46/ 45																				4	34
44/ 43																					34
42/ 41																					28
40/ 39																					19
38/ 37																					13
36/ 35																					12
34/ 33																					12
32/ 31																					5
30/ 29																					3
28/ 27																					3
26/ 25																					6
24/ 23																					2
TOTAL	1.9	8.1	18.6	25.1	16.4	9.6	8.0	4.7	4.1	1.8	1.0	.5	.3						1350		1350
																		1350		1350	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6713203	92219	68.3	17.511	1350							
Dry Bulb	6914120	96410	71.4	4.638	1350			76.7	39.7	2.1		90
Wet Bulb	6623788	86748	64.3	6.060	1350			37.5	3.7			90
Dew Point	4899774	80264	59.5	9.729	1350		1.3	23.9	1.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03652 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) APR (MONTH)

1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
80/ 79			.1		.1														3	3		
78/ 77		.1	.2	.4	.1	.1	.1				.1								14	14		
76/ 75		.7	2.0	1.6	.2	.1		.1											65	65	5	
74/ 73		2.3	5.0	2.1	1.0	.5	.1			.2									152	152	16	13
72/ 71	.1	4.0	4.3	2.5	.7	.5	.2	.1	.1	.1	.1								172	172	96	40
70/ 69	1.0	6.2	4.3	2.8	.8	.5	.4	.2	.1	.1									223	223	179	114
68/ 67	.9	3.6	6.1	2.5	1.0	.6	.4	.6	.1										213	213	166	195
66/ 65	.1	3.3	3.6	3.4	.9	1.2	.4	.2	.2	.1									181	181	176	123
64/ 63	.4	2.4	2.8	1.7	1.3	.8	.3	.1											133	133	167	161
62/ 61	.4	.4	.5	1.0	1.1	.7	.2	.1	.1										64	64	138	143
60/ 59	.1	.7	.6	.7	1.3	.8	.3	.1											63	63	107	88
58/ 57			.3	.3	.6	.2	.1	.1											22	22	65	109
56/ 55		.3	.2	.1	.1	.2	.1												15	15	62	57
54/ 53		.1	.4	.1	.3	.1													13	13	58	48
52/ 51		.2	.1	.1	.1														7	7	46	44
50/ 49		.1	.1	.1															5	5	29	33
48/ 47		.1	.1	.1															4	4	18	40
46/ 45			.1																1	1	15	40
44/ 43																					6	25
42/ 41																					1	18
40/ 39																						20
38/ 37																						12
36/ 35																						10
34/ 33																						5
32/ 31																						4
30/ 29																						3
28/ 27																						4
26/ 25																						1
TOTAL	3.0	24.6	31.0	19.7	9.6	6.4	2.6	1.8	.6	.5	.1									1350		1350
																			1350		1350	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	8453119	104879	77.7	15.043	1350							
Dry Bulb	6196444	91194	67.6	5.179	1350			56.1	15.6			90
Wet Bulb	5410459	85015	63.0	6.455	1350			30.8	1.4			90
Dew Point	4940284	80768	59.8	8.951	1350		.8	24.1	.9			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | APR MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77				.1														2	2		
76/ 75		1.0	1.1	.9														40	40	2	
74/ 73		2.5	3.0	.9	.1	.1												89	89	16	11
72/ 71	.1	4.0	1.7	1.0	.6	.1												102	102	85	35
70/ 69	1.9	7.7	3.3	2.0	.4													207	207	133	138
68/ 67	1.5	6.7	3.1	.9	.7	.1												174	174	168	132
66/ 65	.8	4.9	3.8	1.2	.3	.5	.2											158	158	159	165
64/ 63	.7	4.0	2.6	1.2	1.1		.1		.1									132	132	142	128
62/ 61	.2	3.5	1.3	1.1	.7	.2	.1											97	97	121	113
60/ 59	.4	1.9	1.7	1.3	1.0	.4	.1	.1										93	93	102	110
58/ 57	.1	1.5	.7	1.5	.6	.1	.1											62	62	69	84
56/ 55		1.2	1.2	1.3	.4	.6												63	63	78	63
54/ 53		1.3	1.3	.5	.7	.1												53	53	52	54
52/ 51		.7	.5	.3	.3	.1												26	26	70	53
50/ 49		.4	.8	.3	.1	.1												23	23	57	53
48/ 47		.4	.3	.3	.1													15	15	30	48
46/ 45		.4																6	6	36	43
44/ 43		.1	.1															3	3	15	37
42/ 41	.1	.2	.1															5	5	10	23
40/ 39																				5	15
38/ 37																					19
36/ 35																					12
34/ 33																					6
32/ 31																					3
30/ 29																					4
28/ 27																					1
TOTAL	5.9	42.4	26.7	14.7	7.0	2.4	.7	.1	.1									1350		1350	
																			1350		1350

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9585745	112493	83.3	12.533	1350							
Dry Bulb	5680019	87089	64.5	6.772	1350			40.9	8.7			90
Wet Bulb	5157751	82811	61.3	7.604	1350			26.9	1.2			90
Dew Point	4828827	79775	59.1	9.221	1350		.5	21.1	.7			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAY MONTH

 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79		.1	.2	1.1	.4	.2													29	29		
78/ 77	.1	.9	2.4	1.9	.6		.1												84	84	4	2
76/ 75	.1	1.7	3.1	1.5	.6														97	97	29	7
74/ 73	.1	4.5	4.1	1.7	.6	.1	.1	.1											155	155	90	52
72/ 71	.1	6.5	5.5	1.9	.4	.3	.1												205	205	168	103
70/ 69	.1	6.8	3.1	1.1	.3	.4													165	165	184	185
68/ 67	.4	5.6	3.2	.9	.3	.1													145	145	199	195
66/ 65	.6	4.9	1.8	.6	.4		.1												117	117	173	183
64/ 63		3.8	2.1	1.3	.2	.1													105	105	100	136
62/ 61	.5	2.9	.7	.8	.4														74	74	99	109
60/ 59	.4	1.6	1.4	.6	.1	.1	.1												59	59	104	87
58/ 57	.1	2.1	1.4	.1	.4	.1													57	57	49	63
56/ 55		1.8	1.1	.6	.4	.1	.1												56	56	71	64
54/ 53	.1	.9	.5	.2															25	25	45	63
52/ 51	.1	.2	.2	.4															12	12	34	52
50/ 49		.1	.2																4	4	22	30
48/ 47		.1	.1																3	3	14	14
46/ 45																					7	18
44/ 43																						16
42/ 41																						8
40/ 39																						2
38/ 37																						1
36/ 35																						1
34/ 33																						1
TOTAL	2.6	44.5	31.0	14.8	5.0	1.6	.5	.1											1392	1392		1392
																			1392		1392	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	10169195	118229	84.9	9.572	1392							
Dry Bulb	6480997	94541	67.9	6.568	1392			58.8	24.4	.3		93
Wet Bulb	5915245	90281	64.9	6.561	1392			45.0	8.2			93
Dew Point	5612709	87801	63.1	7.324	1392			36.3	4.1			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79			.1	.1	.1													3	3		
78/ 77		1.1	1.0	1.4	.6	.2												60	60	3	3
76/ 75		1.6	1.3	1.4	.4													64	64	21	3
74/ 73		3.7	3.7	1.1														104	104	44	45
72/ 71	.9	4.8	3.9	1.3	.6	.1												161	161	119	56
70/ 69	.5	6.8	3.6	.6	.3	.5												171	171	166	146
68/ 67	.9	7.3	2.9	.6	.3	.1												172	172	182	173
66/ 65	.9	6.4	2.4	.4	.1													143	143	177	189
64/ 63	.6	6.0	2.0	.4	.2													129	129	148	156
62/ 61	.4	4.0	1.2	.6	.2													88	88	128	136
60/ 59	.3	2.9	.9	.8	.4		.1											74	74	90	86
58/ 57	.6	1.9	1.4	.6	.3		.1											67	67	76	87
56/ 55	.2	1.9	.9	.4	.1													51	51	45	71
54/ 53	.1	1.4	1.3	.3	.4													48	48	67	43
52/ 51		1.1	.9	.1	.1													32	32	42	58
50/ 49		.9	.4															17	17	42	43
48/ 47		.1	.2															4	4	26	38
46/ 45		.3																4	4	15	21
44/ 43																				1	18
42/ 41																					11
40/ 39																					6
36/ 35																					1
34/ 33																					2
TOTAL	5.4	51.5	28.1	10.1	4.0	1.0	.1												1392		1392
																		1392		1392	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10600599	120801	86.8	9.179	1392							
Dry Bulb	6130760	91888	66.0	6.840	1392			49.1	15.4	.1		93
Wet Bulb	5561120	88256	63.4	6.861	1392			35.7	4.5			93
Dew Point	5401010	86070	61.8	7.542	1392			28.5	3.4			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAY MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85											.1							1	1		
84/ 83				.4	.3	.5	.2	.1										20	20		
82/ 81			.4	1.2	1.1	.6	.2	.1	.1									51	51		
80/ 79		.1	1.1	2.7	2.8	1.0	.4	.1	.1									116	116		
78/ 77	.1	1.0	2.6	3.4	1.6	.8	.8	.1	.2									148	148	18	2
76/ 75		1.6	4.9	3.1	1.0	.7	.3	.1	.1									164	164	67	27
74/ 73	.1	3.6	4.7	2.7	1.1	.4	.3	.2										181	181	132	72
72/ 71	.2	3.2	3.4	2.3	1.1	.6	.3	.3	.2									164	164	246	133
70/ 69	.4	3.2	2.9	1.4	.6	.3	.4	.1	.1									128	128	193	224
68/ 67	.6	3.2	2.8	1.1	.6	.5	.1		.1									124	124	160	204
66/ 65	.1	2.2	1.9	1.0	.5	.5	.4											93	93	147	141
64/ 63	.2	2.0	.7	.4	.3	.1												52	52	120	120
62/ 61	.2	1.1	.5	.6	.6	.3		.1										47	47	78	120
60/ 59	.1	.6	.3	.5	.4	.1	.1											29	29	64	73
58/ 57	.2	.7	.5	.3	.6	.1												33	33	38	62
56/ 55		.4	.4	.4	.1													18	18	50	35
54/ 53		.4	.4	.2	.1													15	15	21	37
52/ 51		.3	.1															6	6	29	36
50/ 49			.2															3	3	22	24
48/ 47			.1															1	1	6	29
46/ 45																				3	26
44/ 43																					16
42/ 41																					4
40/ 39																					5
36/ 35																					3
TOTAL	2.4	23.7	27.9	21.6	12.6	6.5	3.3	1.1	.8		.1								1394		1393
																		1394		1394	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8864912	109732	78.7	12.768	1394							
Dry Bulb	7161444	99480	71.4	6.685	1394			73.2	45.4	7.8		93
Wet Bulb	6246451	92885	66.6	6.415	1394			54.4	14.5			93
Dew Point	5789357	89179	64.0	7.589	1393			44.2	6.7			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | PUPLDURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAY MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91										.1		.1						2	2		
90/ 89							.1	.2	.3		.1	.1	.1					13	13		
88/ 87						.1	.2	.4	.4	.5	.1		.1					25	25		
86/ 85					.7	1.3	2.2	.8	1.2	.4	.6	.1						101	101		
84/ 83			.1	.7	3.0	4.2	1.7	.5	.8	.7	.2	.1						168	168		
82/ 81			.4	2.2	5.7	3.6	2.2	.9	1.1	.4	.1	.1	.1					235	235		
80/ 79		.1	.9	5.2	4.4	4.3	1.9	.5	.9	.5	.3	.1						266	266	6	
78/ 77		.2	1.6	4.2	2.3	1.9	1.0	.8	.7	.7	.3							191	191	39	6
76/ 75		.8	2.3	2.3	2.0	1.2	.4	.3	.4	.4		.1						143	143	151	31
74/ 73	.1	.2	.8	.9	1.7	.9	.4	.5	.6	.3	.1							89	89	290	86
72/ 71		.4	.4	.8	.3	.6	.4	.4	.1	.1	.1							51	51	251	191
70/ 69	.3	.3	.5	.2	.6	.2	.3	.5	.2	.1								45	45	184	246
68/ 67		.4	.3	.2	.1	.3	.1	.2	.1									25	25	136	183
66/ 65	.1	.1	.1	.4	.1	.1	.1	.1										15	15	98	129
64/ 63	.1	.1	.1	.1	.1	.1	.2	.1										14	14	64	108
62/ 61				.3	.2	.1	.1											10	10	48	83
60/ 59						.1												1	1	54	55
58/ 57				.1														1	1	28	57
56/ 55																				24	37
54/ 53																				8	33
52/ 51																				12	36
50/ 49																				2	22
48/ 47																					26
46/ 45																					22
44/ 43																					15
42/ 41																					11
40/ 39																					8
38/ 37																					5
36/ 35																					3
34/ 33																					2
TOTAL	.6	2.5	7.5	17.6	21.4	18.9	11.4	6.3	6.9	4.2	2.0	.7	.2						1395		1395
																		1395		1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5957910	88812	63.7	14.761	1395
Dry Bulb	8666328	109716	78.6	5.167	1395
Wet Bulb	6767705	96861	69.4	5.503	1395
Dew Point	5896423	89981	64.5	8.142	1395

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			90.3	82.2	45.5		93
Wet Bulb			70.5	32.4			93
Dew Point			49.5	8.2			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.1						1	1		
90/ 89								.4	.3	.1	.1	.1	.1					15	15		
88/ 87							.6	1.2	.2	.4	.2	.1	.1					41	41		
86/ 85				.4	.5	2.0	2.1	1.2	.7	.6	.4	.1		.1				112	112		
84/ 83			.3	.9	4.6	4.7	2.7	1.5	1.0	1.0	.4	.1	.1					241	241		
82/ 81			.4	2.9	6.2	4.6	3.0	.7	.4	.4		.5	.1					266	266		
80/ 79			.7	3.8	5.3	3.4	1.4	.6	1.2	.9	.4							247	247	11	
78/ 77		.2	1.4	4.6	2.9	2.0	.6	.6	.9	.4	.1							192	192	35	10
76/ 75		.5	1.3	2.3	1.1	1.5	.9	.4	.6	.1	.1							125	125	203	27
74/ 73		.4	.3	.8	.7	1.4	.3	.5	.4	.2	.1							71	71	298	95
72/ 71		.5	.2	.3	.4	.2	.4		.1	.1	.1							34	34	279	210
70/ 69		.1	.4	.1	.1	.3	.2	.3	.1	.1	.1							24	24	181	275
68/ 67		.1	.3	.1		.2			.1									12	12	107	178
66/ 65		.1	.1	.1		.1												6	6	86	149
64/ 63				.1	.1													3	3	75	84
62/ 61		.1		.1		.1												5	5	37	72
60/ 59																				41	62
58/ 57																				19	39
56/ 55																				12	34
54/ 53																				9	34
52/ 51																				1	43
50/ 49																				1	24
48/ 47																					13
46/ 45																					12
44/ 43																					9
42/ 41																					9
40/ 39																					3
38/ 37																					7
36/ 35																					2
34/ 33																					2
32/ 31																					1
28/ 27																					1
TOTAL		1.9	5.3	16.4	21.9	20.6	12.4	7.4	6.2	4.3	2.0	1.1	.4	.1				1395	1395		1395
																		1395		1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5763041	87481	62.7	14.098	1395							
Dry Bulb	8922650	111392	79.9	4.473	1395			92.1	87.4	54.1		93
Wet Bulb	6921148	98012	70.3	5.001	1395			74.3	36.5	.1		93
Dew Point	6019342	90998	65.2	7.735	1395		.1	53.0	8.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89									.1	.1	.1	.1						6	6		
88/ 87						.1	.3	.1	.4	.3	.1	.1						17	17		
86/ 85				.1	.1	1.0	.9	.3	.6		.1	.1		.1				46	46		
84/ 83			.1	.4	3.0	3.5	1.3	.7	.6	.6	.2	.1	.2					151	151		
82/ 81			.5	3.5	5.6	3.8	2.4	1.1	.6	.3	.1	.1	.1					252	252		
80/ 79		.2	.9	5.7	6.7	4.3	1.6	.9	.6	.3	.1	.1						300	300	4	
78/ 77		.1	2.8	4.9	3.7	2.2	1.5	.6	1.0	.2	.3							242	242	28	9
76/ 75		.6	2.8	3.7	2.7	1.4	1.3	.7	.6									192	192	151	18
74/ 73	.1	.5	1.3	1.6	.6	1.3	.2	.7	.1	.4	.4							99	99	301	97
72/ 71			.1	.3	.6	.2	.8	.1		.4	.1							37	37	299	219
70/ 69		.1	.1	.1	.5	.4	.4											21	21	210	250
68/ 67		.1	.1		.1	.3	.1											10	10	114	217
66/ 65		.3	.1	.1	.3	.1												12	12	89	141
64/ 63					.2													3	3	64	94
62/ 61		.1			.2													4	4	45	66
60/ 59		.1			.1													2	2	51	60
58/ 57		.1																1	1	17	52
56/ 55																				15	32
54/ 53																				6	33
52/ 51																				1	38
50/ 49																					23
48/ 47																					10
46/ 45																					5
44/ 43																					10
42/ 41																					8
40/ 39																					3
38/ 37																					5
36/ 35																					2
34/ 33																					3
TOTAL	.1	2.2	8.8	20.2	24.5	18.6	10.7	5.3	4.7	2.5	1.4	.6	.3	.1					1395		1395
																		1395		1395	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6229461	91267	65.4	13.614	1395							
Dry Bulb	8651951	109707	78.6	4.171	1395			91.5	87.0	42.5		93
Wet Bulb	6854794	97558	69.9	4.803	1395			73.8	32.3			93
Dew Point	6043628	91244	65.4	7.361	1395			54.0	8.3			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | MAY MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
86/ 85								.1					.1					2	2		
84/ 83					.1	.2		.1	.1	.1								9	9		
82/ 81			.1	1.0	1.7	.3	.2	.1			.1							52	52		
80/ 79		.4	2.2	4.5	4.3	.9	.9	.2	.2			.1						192	192		
78/ 77		.2	4.9	6.7	3.9	1.0	.6	.1	.3	.1		.1						251	251	8	2
76/ 75		2.3	7.4	5.9	3.4	1.2	.5	.3	.1	.1								295	295	69	17
74/ 73	.1	2.7	6.8	3.4	2.0	1.1	.5	.4	.3	.1								242	242	237	84
72/ 71	.1	1.6	3.0	2.6	1.2	1.1	.5	.2	.4									150	150	328	218
70/ 69		.8	1.6	1.2	.8	.6	.1	.1	.2									75	75	264	283
68/ 67		.5	.9	.7	.8	.4	.4	.1	.1									53	53	141	231
66/ 65		.1	.3	.8	.5	.1	.1	.1										27	27	105	152
64/ 63		.2	.4	.6	.3	.1												22	22	65	78
62/ 61		.1		.6		.1												11	11	55	76
60/ 59			.1	.1	.3													6	6	50	57
58/ 57		.1	.1	.1	.1													5	5	28	37
56/ 55		.1																2	2	28	43
54/ 53			.1															1	1	10	26
52/ 51																				5	30
50/ 49																				2	17
48/ 47																					14
46/ 45																					7
44/ 43																					10
42/ 41																					4
40/ 39																					3
38/ 37																					4
TOTAL	.3	9.3	27.7	28.2	19.4	7.4	3.7	1.7	1.6	.4	.1	.1	.1						1395		1395
																		1395		1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8000895	104247	74.7	12.291	1395							
Dry Bulb	7804971	104161	74.7	4.445	1395			88.1	69.5	10.7		93
Wet Bulb	6641120	95998	68.8	5.006	1395			69.8	20.9			93
Dew Point	6089867	91685	65.7	6.773	1395			55.7	6.9			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) MAY (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.4	.1													7	7		
80/ 79		.3	1.0	1.5	.6	.4												53	53		
78/ 77		1.3	2.7	4.0	1.6	.4	.2											144	144	6	1
76/ 75		3.2	4.9	3.4	1.4	.2	.1											185	185	45	13
74/ 73	.1	6.5	6.9	2.8	1.3	.3												248	248	146	85
72/ 71	.1	6.1	5.9	2.2	1.2	.1	.3											222	222	283	164
70/ 69	.1	3.7	4.3	1.6	.8	.6	.1											156	156	235	244
68/ 67	.1	2.6	2.4	1.1	.4	.4	.1											99	99	160	214
66/ 65		2.0	1.6	1.0	.6	.3	.1											78	78	146	159
64/ 63		1.4	1.2	.6	.4	.1	.1											54	54	87	120
62/ 61		1.2	1.2	.9	.1	.3												53	53	70	84
60/ 59		1.1	.9	.9	.5	.1												50	50	59	69
58/ 57		.4	.6	.3	.2													21	21	60	62
56/ 55		.5	.2	.2	.1													14	14	35	47
54/ 53		.1	.2	.2														8	8	29	40
52/ 51			.1															2	2	21	25
50/ 49		.1																1	1	8	26
48/ 47																				5	10
46/ 45																					14
44/ 43																					10
42/ 41																					7
TOTAL	.4	30.6	34.4	21.3	9.2	3.3	.9												1395		1394
																		1395		1395	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9474842	114126	81.8	9.953	1395							
Dry Bulb	7059019	98917	70.9	5.681	1395			74.3	42.5	1.6		93
Wet Bulb	6315952	93508	67.0	5.870	1395			58.3	13.1			93
Dew Point	5936978	90474	64.9	6.830	1394			48.1	6.6			93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUN MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1												1	1		
86/ 85			.1															1	1		
84/ 83		.8	.5	.1	.2	.4												27	27		
82/ 81		.8	2.1	2.6	.7		.1											85	85	12	10
80/ 79		1.5	4.1	2.4	1.3	.1	.1											127	127	28	14
78/ 77		3.6	5.5	3.2	.9													178	178	59	34
76/ 75	.7	6.1	4.4	3.6	1.3	.4												220	220	174	92
74/ 73	.2	7.6	4.0	2.7	.5	.2	.4	.1										212	212	228	187
72/ 71	1.0	8.2	2.5	1.4	.2		.1											181	181	235	253
70/ 69	.3	5.6	2.7	1.7	.5	.4												151	151	218	221
68/ 67		2.0	1.6	.7	.1	.1												60	60	151	169
66/ 65		1.6	1.4	.8	.1	.1												54	54	80	123
64/ 63		1.5	1.0	.1	.1	.1												36	36	64	71
62/ 61		.4	.2			.1												9	9	58	73
60/ 59				.1	.1													2	2	25	42
58/ 57			.1															1	1	7	21
56/ 55		.2	.1															4	4	2	14
54/ 53																				6	13
52/ 51																				2	4
50/ 49																					5
48/ 47																					1
46/ 45																					1
44/ 43																					1
TOTAL	2.1	39.8	30.1	19.3	6.1	1.9	.6	.1										1349	1349		1349
																		1349		1349	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9798431	114317	84.7	9.073	1349							
Dry Bulb	7404183	99727	73.9	4.849	1349			82.9	56.8	11.6		90
Wet Bulb	6740886	95138	70.5	4.818	1349			73.7	33.4	1.5		90
Dew Point	6441762	92930	68.9	5.447	1349			65.4	22.5	.8		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUN MONTH

0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83		.7	.2	.1	.4	.2												22	22		
82/ 81		.2	1.5	1.3	.1	.1												43	43	11	9
80/ 79		1.7	3.3	2.6	.4	.3												113	113	18	3
78/ 77		2.8	2.4	2.1	.1	.1												102	102	40	37
76/ 75	.4	5.0	2.0	3.3	.3													148	148	141	76
74/ 73	.9	8.8	4.0	2.1	.5		.1											223	223	159	139
72/ 71	.7	10.5	3.9	1.9	.7		.1											240	240	220	198
70/ 69	1.0	7.6	3.0	1.9	.3	.1												188	188	258	239
68/ 67	.4	4.5	2.1	1.0	.1													109	109	179	200
66/ 65		2.5	1.8	.4	.2	.1												67	67	111	139
64/ 63		2.1	.7	.7	.1													49	49	84	109
62/ 61		1.3	.6	.2														29	29	65	66
60/ 59		.3	.1	.2														9	9	25	58
58/ 57			.1	.1														2	2	23	26
56/ 55		.1	.1	.1														4	4	6	20
54/ 53			.1															2	2	4	13
52/ 51																				4	7
50/ 49																				2	6
48/ 47																					1
46/ 45																					2
44/ 43																					
TOTAL	3.4	48.2	26.1	17.8	3.3	1.0	.2											1350	1350	1350	1350

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10222301	116907	86.6	8.541	1350							
Dry Bulb	7102605	97683	72.4	5.055	1350			79.2	43.4	8.2		90
Wet Bulb	6547976	93778	69.5	4.996	1350			68.4	24.6	.8		90
Dew Point	6285483	91815	68.0	5.515	1350			60.2	17.7	.7		90

USAFETAC FORM 0-26-5 (OL A) JUI 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 56-70 (YEARS) JUN (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89					.1		.1											2	2		
88/ 87				.4	.1	.1	.1	.1		.1								14	14		
86/ 85		.1	.3	.5	1.3	.9	.2	.1	.1									49	49		
84/ 83		.3	.8	3.9	3.1	1.9	.5	.3	.1									149	149	4	1
82/ 81		.1	2.7	5.2	3.9	.7	.4	.1	.1	.1								178	178	14	6
80/ 79		1.3	4.4	5.0	2.4	1.0	.4	.1	.1									198	198	33	11
78/ 77	.1	1.9	4.4	3.8	2.1	.5	.4	.1	.1									181	181	151	50
76/ 75	.1	3.4	4.7	2.2	1.3	.8		.1										171	171	231	139
74/ 73	.6	4.2	3.5	1.9	.7	.3	.1		.1									153	153	261	224
72/ 71	.5	3.5	3.1	1.0	.4	.2	.1											120	120	239	260
70/ 69	.2	1.6	1.3	1.0	.3	.2	.1	.1										64	64	166	228
68/ 67		1.2	.7	.2	.1	.1												32	32	105	144
66/ 65	.1	.4	1.0	.1		.1												24	24	57	102
64/ 63	.1	.1	.3	.2	.1		.1											11	11	43	63
62/ 61				.1														1	1	23	40
60/ 59					.1													2	2	11	37
58/ 57																				4	12
56/ 55																				4	11
54/ 53																				2	9
52/ 51																				1	5
50/ 49																					1
48/ 47																					2
46/ 45																					1
44/ 43																					3
TOTAL	1.6	18.2	27.2	25.6	16.2	7.0	2.4	1.0	.7	.1								1349	1349	1349	1349

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8544721	106335	78.8	10.991	1349							
Dry Bulb	8064969	104083	77.2	5.049	1349			87.5	73.1	32.2		90
Wet Bulb	7039650	97262	72.1	4.485	1349			80.3	46.3	1.5		90
Dew Point	6608133	94149	69.8	5.261	1349			70.9	28.9	.8		90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUN MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95									.1									1	1		
94/ 93							.1	.2		.1	.1							7	7		
92/ 91					.1	.3	.3	.4	.4	.3	.3	.1	.1					30	30		
90/ 89				.3	.8	1.0	2.1	.2	.7	.5	.2	.2	.1					84	84		
88/ 87			.1	.2	2.2	3.4	4.4	1.7	.8	.4	.3							183	183		
86/ 85		.1		1.0	4.8	7.4	4.3	1.3	.7	.2	.2	.1						273	273	1	1
84/ 83			.1	2.4	7.3	5.5	2.6	1.0	.6	.4	.3	.1						274	274	8	2
82/ 81			.7	2.9	5.0	2.4	1.3	1.1	.4	.3								190	190	26	5
80/ 79		.1	1.9	3.1	2.1	1.1	1.0	.5	.1	.1	.1							135	135	84	16
78/ 77		.7	1.3	1.3	.5	.6	.4			.1	.1							68	68	232	54
76/ 75		1.2	1.3	.2	.4	.1	.1			.1								48	48	341	142
74/ 73	.2	.7	.4	.7	.1	.1		.1		.1								33	33	307	263
72/ 71	.4	.4	.1	.2				.1										17	17	145	294
70/ 69	.1			.3														5	5	91	199
68/ 67			.1															2	2	55	123
66/ 65																				34	71
64/ 63																				16	50
62/ 61																				1	48
60/ 59																				4	26
58/ 57																				4	21
56/ 55																				1	10
54/ 53																					6
52/ 51																					7
50/ 49																					3
48/ 47																					2
46/ 45																					4
44/ 43																					2
42/ 41																					1
TOTAL	.7	3.1	6.2	12.6	23.3	21.9	16.7	6.5	3.9	2.7	1.6	.5	.1						1350		1350
																		1350		1350	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6057557	88851	65.8	12.470	1350							
Dry Bulb	9392616	112456	83.3	4.300	1350			90.0	88.4	75.1	.5	90
Wet Bulb	7442800	100104	74.2	3.848	1350			86.0	66.6	4.4		90
Dew Point	6679035	94665	70.1	5.507	1350			73.3	32.2	.9		90

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUN MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97													.1					1	1		
96/ 95									.1			.1	.1					5	5		
94/ 93							.2	.2	.1		.1		.1	.1				12	12		
92/ 91					.1	.5	.5	.1	.6	.3	.1		.1					32	32		
90/ 89				.6	.7	1.6	2.2	1.4	.8	.6	.4	.1		.1				114	114		
88/ 87			.1	.1	1.9	4.6	4.7	1.6	.7	.3	.1	.1	.1					198	198		
86/ 85				.8	3.7	9.9	3.5	.9	.2	1.3	.1	.1						304	304	1	
84/ 83			.2	2.3	7.7	6.6	2.2	1.3	.6	.7								291	291	13	4
82/ 81			.5	3.3	3.6	2.2	1.3	1.3		.1								167	167	25	8
80/ 79		.1	1.6	2.2	1.8	1.0	.8	.4		.3	.1							111	111	104	14
78/ 77		.5	.7	1.0	.4	.2				.1								41	41	261	52
76/ 75		.5	.9	.7	.4	.1		.1	.1									36	36	400	176
74/ 73		.3	.4	.4	.1				.1									19	19	230	255
72/ 71	.4	.3	.1	.1														13	13	136	327
70/ 69	.1	.1		.1														6	6	91	186
68/ 67																				60	98
66/ 65																				15	67
64/ 63																				5	46
62/ 61																				4	42
60/ 59																				5	25
58/ 57																					19
56/ 55																					10
54/ 53																					4
52/ 51																					4
50/ 49																					3
48/ 47																					4
46/ 45																					3
44/ 43																					1
TOTAL	.6	1.9	4.5	11.9	22.5	26.6	15.5	7.3	3.3	3.9	1.0	.4	.4	.2				1350	1350		1350
																		1350		1350	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5897045	87749	65.0	11.974	1350							
Dry Bulb	9570211	113529	84.1	4.122	1350			90.0	88.7	79.5	1.2	90
Wet Bulb	7540403	100775	74.6	3.626	1350			88.1	68.9	5.3		90
Dew Point	6751447	95203	70.5	5.283	1350			74.7	33.9	1.3		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUN MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99														.1				1	1		
98/ 97														.1				1	1		
96/ 95												.1						2	2		
94/ 93									.1	.1				.1				4	4		
92/ 91						.1	.2	.1	.2	.4			.1					16	16		
90/ 89				.1	.7	.5	.7	.5	.2	.3	.1		.2					45	45		
88/ 87		.1	.1	.1	1.3	2.4	3.3	.6	.5	.3	.2							122	122		
86/ 85		.1	.1	1.3	5.5	6.7	3.1	1.0	.4	.4	.4							259	259	2	1
84/ 83			.7	3.3	8.5	7.6	1.9	1.1	.3		.1							319	319	7	5
82/ 81			1.3	5.4	6.5	1.9	1.8	1.4	.4		.1							255	255	17	3
80/ 79		.1	1.5	3.9	2.7	1.8	1.3	.5	.1	.3								164	164	82	15
78/ 77		.5	1.6	1.1	1.0	.2	.1		.1	.1								65	65	226	61
76/ 75		1.0	1.0	1.1	.5	.1		.2										52	52	389	138
74/ 73	.1	.6	.4	.6	.2													26	26	303	276
72/ 71	.2	.1	.2	.4														14	14	123	316
70/ 69	.1		.1	.1														5	5	103	198
68/ 67																				66	112
66/ 65																				21	78
64/ 63																				2	47
62/ 61																				8	39
60/ 59																				1	27
58/ 57																					8
56/ 55																					5
54/ 53																					11
52/ 51																					4
50/ 49																					3
48/ 47																					3
TOTAL	.5	2.7	7.3	17.5	27.0	21.4	12.4	5.4	2.4	1.9	.9	.1	.4	.2				1350		1350	
																		1350		1350	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	6363185	91337	67.7	11.666	1350
Dry Bulb	9272493	111759	82.8	3.906	1350
Wet Bulb	7462618	100262	74.3	3.480	1350
Dew Point	6747894	95209	70.5	4.966	1350

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 83 F	≥ 93 F	Total
Rel. Hum.			90.0	88.7	75.5	.5	90
Dry Bulb			87.9	68.4	3.7		90
Wet Bulb			75.0	33.3	1.1		90
Dew Point							

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ESSING DIVISION

ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03n52 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91										.1								1	1		
90/ 89							.1			.1								3	3		
88/ 87			.1	.3	.3	.4	.5	.1	.1			.1						25	25		
86/ 85		.1	.4	.4	1.2	1.0	1.2	.3	.1		.1							63	63		
84/ 83		.3	1.2	2.8	4.7	2.9	.6	.1	.1	.1	.1							175	175	5	4
82/ 81		.4	3.2	7.9	6.4	2.0	1.1	.3	.1									290	290	12	6
80/ 79		.8	4.8	8.9	3.5	1.6	.8	.1	.2	.1								282	282	43	12
78/ 77		.9	5.6	[illegible]	3.1	1.8	.7	.1	.1									237	237	144	59
76/ 75	.1	1.7	4.7	2.5	1.0	.7	.1	.2										150	150	314	118
74/ 73	.1	1.5	1.4	1.0	.4	.1	.1		.1									64	64	368	264
72/ 71	.1	.7	.4	.8	.1	.2												34	34	190	329
70/ 69	.1	.6	.2	.4	.1			.1										20	20	148	221
68/ 67			.1	.1	.1		.1											6	6	64	127
66/ 65																				36	71
64/ 63																				12	58
62/ 61																				9	32
60/ 59																				3	20
58/ 57																				1	8
56/ 55																				1	8
54/ 53																					7
52/ 51																					3
48/ 47																					3
TOTAL	.4	7.0	22.2	30.4	21.1	10.7	5.3	1.4	.8	.4	.1	.1						1350	1350	1350	1350

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7736846	101184	75.0	10.649	1350							
Dry Bulb	8538983	107251	79.4	3.694	1350			90.0	86.0	47.1		90
Wet Bulb	7260832	98888	73.3	3.575	1350			85.9	59.1	1.9		90
Dew Point	6738672	95172	70.5	4.657	1350			76.0	30.9	1.1		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUN MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87							.1											1	1		
86/ 85			.1	.1	.3	.1												9	9		
84/ 83		.7	.8	.9	1.0	.7	1											57	57	2	2
82/ 81		.4	3.0	5.0	2.5	.5	.1											156	156	12	7
80/ 79		2.0	5.7	4.6	1.9	.3	.5											202	202	25	12
78/ 77		3.3	8.8	4.7	1.7	.4	.1	.1										259	259	104	58
76/ 75	.1	5.6	6.5	3.3	1.8	.4		.2										242	242	236	117
74/ 73	.2	5.2	4.3	2.7	1.0	.2	.6											192	192	329	232
72/ 71	.1	2.7	3.0	1.4	.8	.1	.1											112	112	223	292
70/ 69	.1	1.0	1.4	1.4	.2	.1												58	58	169	222
68/ 67	.1	.8	1.3	.4	.1													36	36	109	135
66/ 65		.6	.6	.2		.1												20	20	58	96
64/ 63		.1	.1		.1													4	4	49	66
62/ 61					.1													1	1	25	50
60/ 59																				5	27
58/ 57		.1																1	1		12
56/ 55																				4	10
54/ 53																					9
52/ 49																					3
TOTAL	.7	22.6	35.6	24.7	11.5	3.0	1.5	.4											1350		1350
																		1350		1350	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9053617	109883	81.4	9.420	1350							
Dry Bulb	7886725	103031	76.3	4.171	1350			88.3	74.5	21.9		90
Wet Bulb	7022894	97208	72.0	4.159	1350			80.6	47.2	1.3		90
Dew Point	6650191	94519	70.0	4.910	1350			71.8	28.5	.9		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION — HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME — 55-70 YEARS — JUL MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27	28	29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85		.1	.8	.7	.2	.1	.1													28	28		
84/ 83		.6	.6	1.4	1.1	.5														57	57	2	1
82/ 81		.6	3.3	4.0	1.4	.3														134	134	23	9
80/ 79		2.7	5.8	3.3	1.4	.2														188	188	30	26
78/ 77	.1	7.4	6.4	2.6	1.4	.1														251	251	147	61
76/ 75	.6	10.7	6.2	3.4	.4	.1														300	300	290	210
74/ 73	1.2	10.5	6.4	1.6	.4	.4														287	287	341	297
72/ 71	.1	5.9	2.0	.4	.2															92	92	288	313
70/ 69	.1	1.7	.6	.4																38	38	184	231
68/ 67		.6	.3	.1																13	13	52	141
66/ 65		.2		.1																5	5	18	61
64/ 63			.2																	3	3	16	19
62/ 61			.1																	1	1	1	12
60/ 59																						4	9
58/ 57																						1	4
56/ 55																							3
TOTAL	2.1	39.0	32.6	18.1	6.4	1.6	.1													1397	1397		1397
																				1397		1397	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10298296	119374	85.5	8.368	1397							
Dry Bulb	8198451	106893	76.5	3.729	1397			92.4	82.9	20.0		93
Wet Bulb	7495257	102221	73.2	3.338	1397			90.3	55.5	2.5		93
Dew Point	7196830	100132	71.7	3.758	1397			85.8	40.2	1.4		93

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION — HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME — 55-70 YEARS — JUL MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85		.3	.4	.6	.1													20	20		
84/ 83		.3	.9	.6	.5													32	32	4	2
82/ 81		.8	1.6	1.9	1.0	.1												75	75	11	6
80/ 79	.1	1.6	2.6	2.6	.6	.2												109	109	40	22
78/ 77	.3	5.9	3.9	1.7	.4													170	170	76	62
76/ 75	.9	12.6	5.4	3.4	.6													321	321	214	133
74/ 73	1.3	14.8	7.6	3.1	.5													383	383	305	261
72/ 71	.7	7.0	4.0	.6	.4													177	177	359	338
70/ 69	.2	3.2	.9	.7	.3													75	75	229	227
68/ 67	.1	.8	.4	.2														22	22	101	206
66/ 65		.6																9	9	25	70
64/ 63		.1																2	2	27	37
62/ 61			.1															2	2	4	12
60/ 59		.1	.2															4	4	1	12
58/ 57																				2	7
56/ 55																				3	3
54/ 53																					3
TOTAL	3.7	48.1	28.1	15.6	4.3	.3													1401		1401
																		1401		1401	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	< 80 F	≥ 93 F	Total
Rel. Hum.	10780167	122371	87.3	8.089	1401							
Dry Bulb	7912389	105159	75.1	3.699	1401			91.9	73.7	12.1		93
Wet Bulb	7326692	101196	72.2	3.502	1401			88.9	43.1	1.8		93
Dew Point	7069931	99369	70.9	3.961	1401			83.4	32.3	1.1		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | JUL MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89					.1	.3	.1	.1										8	8		
88/ 87				.4	1.1	1.1	.6	.1										48	48		
86/ 85		.1	.9	1.5	4.0	1.9	.7	.1										135	135		
84/ 83		.1	1.0	4.7	4.3	1.8	.2	.1										177	177	4	2
82/ 81		.5	4.9	5.9	3.2	1.3	.1	.1										234	234	29	9
80/ 79	.1	2.0	6.4	4.2	2.0	.5	.1											223	223	87	32
78/ 77		4.2	6.4	3.4	1.4	.1	.1											228	228	299	119
76/ 75	.2	6.6	4.3	2.9	.5		.1											216	216	350	274
74/ 73	.3	4.9	1.8	1.1	.1		.1											125	125	315	365
72/ 71	.3	1.3	.4	.3	.2													36	36	222	277
70/ 69	.1	.6	.3	.3	.1													21	21	100	188
68/ 67	.1	.3																5	5	29	111
66/ 65																				14	44
64/ 63																				4	19
62/ 61			.1															2	2	3	5
60/ 59																				1	7
58/ 57																				1	3
56/ 55																					3
TOTAL	1.3	20.7	26.7	24.7	17.1	7.0	2.0	.4										1458	1458		1458
																		1458		1458	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9527536	116978	80.2	9.878	1458							
Dry Bulb	9206708	115690	79.3	4.296	1458			92.9	88.9	46.2		93
Wet Bulb	8106851	108615	74.5	3.259	1458			91.3	69.1	4.0		93
Dew Point	7679062	105676	72.5	3.672	1458			87.8	51.1	1.4		93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) JUL (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
96/ 95									.1		.1							2	2		
94/ 93						.1		.5	1.4	.3								36	36		
92/ 91					.3	.4	1.6	1.4	.6	.5								71	71		
90/ 89				.1	1.1	3.3	4.3	2.2	.5	.2	.1							171	171		
88/ 87			.1	.6	3.6	6.9	5.9	2.2	.3	.3								290	290		
86/ 85			.2	2.1	9.7	10.0	3.3	.8	.3									386	386		
84/ 83			.6	3.7	5.4	3.4	1.0	.3	.1	.1								214	214	15	1
82/ 81		.1	1.4	2.7	1.7	.8	.3	.2		.1								107	107	52	13
80/ 79		.5	1.6	1.3	1.0	.1				.1								70	70	239	29
78/ 77		.7	1.0	.7	.5	.1			.1									46	46	495	141
76/ 75	.3	1.0	1.0	.4	.3													44	44	358	321
74/ 73	.2	.6	.2	.1														17	17	171	363
72/ 71	.1			.1														2	2	85	294
70/ 69																				26	152
68/ 67																				8	66
66/ 65																				3	34
64/ 63																				1	19
62/ 61																				3	11
60/ 59																					4
58/ 57																					2
56/ 55																					1
54/ 53																					2
52/ 51																					2
50/ 49																					1
TOTAL	.5	3.0	6.2	11.8	23.7	25.2	16.3	7.8	3.6	1.6	.1							1456	1456	1456	1456

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6776117	98081	67.4	10.779	1456							
Dry Bulb	10617956	124198	85.3	4.041	1456			93.0	92.9	84.3	2.4	93
Wet Bulb	8517600	111288	76.4	2.799	1456			92.6	85.0	8.9		93
Dew Point	7748065	106077	72.9	3.690	1456			88.1	55.4	1.9		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-7 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31				
96/ 95							.1	.1	.3	.6	.1		.1					17	17		
94/ 93					.1	.1	.3	.6	.8	.6	.2	.1	.1					40	40		
92/ 91				.1	.3	1.0	1.7	1.7	.8	.6	.3							95	95		
90/ 89			.1	.6	2.1	4.3	5.6	3.0	1.0	.1	.1							247	247		
88/ 87			.1	.6	5.0	9.1	5.8	1.4	.6	.2								329	329		
86/ 85				1.9	8.6	7.0	2.6	.6	.1									302	302	6	1
84/ 83			.7	3.2	3.7	2.3	.8	.2		.2								162	162	24	6
82/ 81		.2	1.4	3.3	1.6	.5	.3			.1								108	108	70	15
80/ 79		.3	1.6	1.3	.5	.3	.1		.1									62	62	287	49
78/ 77	.1	1.1	1.5	1.1	.6													63	63	498	157
76/ 75		.6	.3	.2														15	15	328	358
74/ 73	.1	.2	.1	.2	.1													10	10	149	353
72/ 71		.1	.1															2	2	59	232
70/ 69																				23	157
68/ 67																				1	61
66/ 65																				4	34
64/ 63																				3	14
62/ 61																					7
60/ 59																					2
56/ 55																					3
54/ 53																					2
52/ 51																					1
TOTAL	.2	2.5	5.8	12.5	22.7	24.7	17.2	7.5	3.6	2.4	.7	.1	.1					1452	1452	1452	1452
																		1452		1452	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6659130	97090	66.9	10.730	1452							
Dry Bulb	10776786	124950	86.1	4.098	1452			93.0	92.9	85.8	3.7	93
Wet Bulb	8605392	111708	76.9	2.786	1452			92.6	87.2	13.7		93
Dew Point	7826388	106468	73.3	3.676	1452			89.0	60.1	2.6		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | JUL MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97											.1							2	2		
96/ 95								.1		.2		.1						5	5		
94/ 93						.1		.2	.4	.2			.1					13	13		
92/ 91				.1	.1	.6	.6	.4	.8	.4	.2	.1						47	47		
90/ 89				.5	1.1	3.6	2.5	2.0	.5	.2	.1							149	149		
88/ 87				.8	4.8	6.5	4.8	1.8	.3	.1								271	271		
86/ 85		.1	.1	2.3	10.3	8.8	3.3	.6	.1									361	361	3	
84/ 83		.1	.8	5.2	2.3	4.3	.8	.2		.1								239	239	12	4
82/ 81			1.4	3.4	2.3	.9	.3	.1	.1									121	121	63	12
80/ 79		.8	2.2	1.8	.9	.4	.1		.2									92	92	228	33
78/ 77	.1	1.3	1.4	1.3	.4	.1												64	64	425	139
76/ 75		.6	1.0	.6														30	30	383	341
74/ 73		.7	.4	.1														17	17	192	318
72/ 71		.1		.1														3	3	76	262
70/ 69		.1																1	1	23	177
68/ 67																				4	78
66/ 65																				5	25
64/ 63																				1	12
62/ 61																					4
60/ 59																					3
58/ 57																					2
56/ 55																					4
54/ 53																					1
TOTAL	.1	3.7	7.3	16.3	25.3	25.2	12.4	5.4	2.3	1.2	.4	.2	.1						1415		1415
																		1415		1415	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6865336	97422	68.8	10.566	1415							
Dry Bulb	10198769	119999	84.8	3.967	1415			93.0	92.7	82.9	1.3	93
Wet Bulb	8274074	108132	76.4	2.764	1415			92.6	85.8	9.8		93
Dew Point	7567266	103354	73.0	3.579	1415			89.6	55.7	1.6		93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03832 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUL MONTH

1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91						.1	.1		.1			.1						4	4		
90/ 89				.1	.1	.3	.3	.4	.1		.1							18	18		
88/ 87			.1	.7	1.3	1.1	.6	.7	.2	.1								67	67		
86/ 85			.4	2.9	5.0	3.8	2.4	.2	.1	.1								207	207		
84/ 83		.1	1.4	7.2	8.5	4.4	.8	.4										319	319	2	
82/ 81		.6	3.6	10.3	4.7	1.9	.3	.1	.1									299	299	28	8
80/ 79	.1	1.8	5.4	4.6	2.1	.9	.2	.1	.1									212	212	123	26
78/ 77	.1	1.8	3.3	2.2	.9	.3	.1											120	120	338	128
76/ 75		2.3	3.1	1.1	.3													93	93	432	285
74/ 73	.2	1.4	1.1	.2	.1													43	43	254	346
72/ 71	.1	.4	.4			.1												13	13	149	276
70/ 69																				52	178
68/ 67																				11	88
66/ 65																				4	28
64/ 63																				1	18
62/ 61																				1	5
60/ 59																					5
58/ 57																					2
56/ 55																					1
54/ 53																					1
TOTAL	.5	8.5	18.6	29.2	23.0	12.9	4.7	1.8	.6	.1	.1	.1						1395	1395		1395
																		1395		1395	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8038130	104964	75.2	10.033	1395							
Dry Bulb	9302745	113805	81.6	3.639	139[illegible]			93.0	92.1	68.3		93
Wet Bulb	7921918	105052	75.3	2.791	1395			92.6	78.5	5.1		93
Dew Point	7390747	101421	72.7	3.503	1395			89.0	52.9	.9		93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 56-70 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89						.1	.1											2	2		
88/ 87				.1	.1		.2											7	7		
86/ 85		.1	.4	1.7	.9	1.1	.5											66	66		
84/ 83		.1	1.8	3.1	4.2	1.4	.1											148	148	4	
82/ 81		1.1	4.4	6.0	3.0	.5	.3	.1										216	216	24	6
80/ 79		3.7	8.0	5.3	2.4	1.1	.2											288	288	68	33
78/ 77	.1	5.9	7.6	3.4	1.1	.1												256	256	232	104
76/ 75	.1	7.4	6.1	2.7	1.1	.4												248	248	383	266
74/ 73	.4	3.5	2.7	.6	.1													102	102	327	344
72/ 71	.1	2.2	.7	.1	.1													45	45	201	273
70/ 69		.6	.1		.1													11	11	111	194
68/ 67		.1	.1	.1														4	4	30	102
66/ 65				.1														2	2	8	41
64/ 63																				2	15
62/ 61																				3	8
60/ 59																				2	4
58/ 57																					5
TOTAL	.7	24.7	31.8	23.4	13.2	4.7	1.4	.1											1395		1395
																		1395		1395	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9456107	114135	81.8	9.196	1395							
Dry Bulb	8651772	109742	78.7	3.650	1395			92.9	88.9	38.2		93
Wet Bulb	7714206	103648	74.3	3.076	1395			92.0	69.2	3.0		93
Dew Point	7337697	101051	72.4	3.569	1395			88.1	50.2	1.2		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/ECL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85				.3		.3	.2											13	13		
84/ 83		.1	.3	.5	.6	.4												29	29		
82/ 81		.5	1.9	4.8	1.2													126	126	4	2
80/ 79		2.1	4.2	2.5	1.2	.1												149	149	20	9
78/ 77	.1	8.0	7.6	2.7	.6	.1	.1											286	286	106	41
76/ 75	.7	15.2	7.7	2.9	.3	.1		.1										402	402	351	200
74/ 73	.7	11.6	4.4	1.5	.2	.3	.1											279	279	398	381
72/ 71	.1	5.2	2.4	.5	.1	.1	.1											127	127	326	368
70/ 69		1.2	1.3	.5	.3	.1												51	51	151	236
68/ 67		.7	.7	.1	.1													22	22	63	131
66/ 65		.2	.1															4	4	41	50
64/ 63																				19	28
62/ 61																				7	19
60/ 59																				2	8
58/ 57																					9
56/ 55																					3
54/ 53																					1
52/ 51																					2
TOTAL	1.5	44.6	30.5	16.5	4.6	1.6	.5	.1										1488	1488	1488	1488

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11120434	128044	86.1	8.286	1488							
Dry Bulb	8609892	113074	76.0	3.414	1488			92.8	80.3	15.1		93
Wet Bulb	7906399	108363	72.8	3.166	1488			88.7	54.9	.8		93
Dew Point	7804872	106238	71.4	3.633	1488			85.5	39.6	.3		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITION. OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17	18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1													1	1		
86/ 85			.1	.1		.3													7	7		
84/ 83			.1	.1	.2	.2													9	9		
82/ 81		.2	1.3	2.8	.9														77	77	2	
80/ 79		1.1	2.4	1.2	.5														77	77	8	8
78/ 77	.1	5.2	4.5	2.1	.3		.1												182	182	57	22
76/ 75	.9	15.2	6.2	2.9	.1	.1													378	378	219	120
74/ 73	1.7	17.7	5.8	2.2	.1														410	410	421	377
72/ 71	.5	8.5	3.2	1.0	.1														198	198	376	365
70/ 69	.1	3.0	1.7	.5	.2	.2													85	85	209	272
68/ 67	.2	1.1	1.3	.3	.1														46	46	106	148
66/ 65		.3	.7	.1															16	16	38	86
64/ 63		.1	.1																2	2	32	34
62/ 61																					14	29
60/ 59																					6	15
58/ 57																						7
56/ 55																						2
54/ 53																						3
TOTAL	3.4	62.5	27.4	13.2	2.4	.9	.1													1488		1488
																			1488		1488	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11617314	130976	88.0	7.719	1488							
Dry Bulb	8297370	111000	74.6	3.393	1488			91.9	71.3	8.2		93
Wet Bulb	7716285	107045	71.9	3.238	1488			87.4	44.2	.3		93
Dew Point	7461194	105226	70.7	3.666	1488			82.0	32.9	.1		93

USAFETAC FORM 0-26-5 OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | AUG MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. W.B	Dry Bulb	Wet Bulb	Dew Point
90/ 89					.1		.1											2	2		
88/ 87				.1	.3	.7	.4											24	24		
86/ 85			.1	.9	2.0	1.5	.6	.1										78	78		
84/ 83		.1	.7	4.8	3.0	1.2	.1											147	147		
82/ 81		.2	3.6	4.4	2.6	.7	.1											172	172	10	
80/ 79		2.0	7.1	3.6	1.6	.5	.1											220	220	40	12
78/ 77	.1	6.2	6.2	3.3	.7	.5	.1											255	255	247	74
76/ 75	.2	8.9	6.5	1.9	.5	.2												271	271	374	276
74/ 73	.9	6.9	3.9	1.3	.7		.1	.1										192	192	339	411
72/ 71	.2	2.4	1.4	.6	.1													71	71	257	294
70/ 69		.9	.7	.5	.1	.1												33	33	109	197
68/ 67	.1	.1	.6	.3														16	16	53	108
66/ 65		.1	.3															5	5	25	41
64/ 63		.1	.1															2	2	16	38
62/ 61																				6	23
60/ 59																				4	7
58/ 57																					3
56/ 55																					1
54/ 53																					2
52/ 51																					1
TOTAL	1.5	27.9	30.1	21.8	11.7	5.4	1.5	.1											1488		1488
																		1488		1488	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10253903	122687	82.5	9.642	1488							
Dry Bulb	9068943	115991	78.0	4.287	1488			92.6	85.1	33.5		93
Wet Bulb	8104594	109702	73.7	3.368	1488			89.8	63.6	.9		93
Dew Point	7723787	107063	72.0	3.713	1488			85.8	48.3	.3		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | AUG MONTH

 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1								1	1		
96/ 95									.1	.1	.1							5	5		
94/ 93							.1	.4	.5	.2	.1							18	18		
92/ 91						.3	1.3	1.5	1.1	.4								69	68		
90/ 89				.1	.6	2.7	4.0	2.2	.7	.5	.1							160	160		
88/ 87				.3	3.0	7.5	5.6	2.4	.1	.3	.1							287	287		
86/ 85				2.1	11.2	8.2	3.2	.7	.8	.3	.1							395	395		
84/ 83		.1	1.2	3.8	4.3	2.7	1.1	.7	.3									210	210	1	
82/ 81		.1	1.5	3.7	1.9	.9	.5	.4	.1	.1								136	136	31	1
80/ 79		.8	2.8	1.5	.7	.3	.3	.1										97	97	235	17
78/ 77		.7	1.1	.7	.3		.1	.1										45	45	514	134
76/ 75	.3	1.1	.9	.5	.1	.1												43	43	381	354
74/ 73	.3	.3	.4	.1				.1										17	17	176	378
72/ 71	.1	.1																3	3	76	282
70/ 69		.2																3	3	50	148
68/ 67																				21	69
66/ 65																				1	36
64/ 63																				1	28
62/ 61																					23
60/ 59																				1	10
58/ 57																					5
56/ 55																					1
54/ 53																					1
52/ 51																					1
TOTAL	.6	3.5	7.9	12.6	22.2	22.5	16.1	8.5	3.8	1.9	.3							1488	1488		1488
																		1488		1488	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	6994632	100620	67.6	11.321	1488			93.0	92.6	83.6	1.5	93
Dry Bulb	10764200	126414	85.0	4.068	1488			92.8	83.6	6.4		93
Wet Bulb	8643813	113335	76.2	2.785	1488			86.4	55.3	.4		93
Dew Point	7865450	108038	72.6	3.777	1488							

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97										.1								2	2		
96/ 95									.1	.3	.1		.1					9	9		
94/ 93							.1	.5	.8	.7	.3	.1	.1					37	37		
92/ 91					.1	.5	1.7	2.0	.4	.3		.1						77	77		
90/ 89					1.1	3.8	5.3	2.4	.9	.3	.5		.1					213	213		
88/ 87				.4	6.1	11.4	5.8	2.4	1.3	.5	.1							418	418		
86/ 85			.1	1.7	8.3	8.7	3.0	1.8	.3									355	355		
84/ 83		.1	.2	3.2	3.6	1.6	.4	.4	.2									144	144	3	
82/ 81		.1	.6	1.9	1.5	.4	.1	.1										73	73	64	4
80/ 79	.1	.3	1.5	1.1	.7	.1												54	54	298	28
78/ 77	.1	1.0	1.3	.9	.1													51	51	496	159
76/ 75	.2	1.2	.7	.3														37	37	332	328
74/ 73		.5	.2															10	10	167	404
72/ 71		.3	.1															5	5	93	265
70/ 69		.2																3	3	32	150
68/ 67																				3	64
66/ 65																					33
64/ 63																					22
62/ 61																					19
60/ 59																					11
54/ 53																					1
TOTAL	.3	3.6	4.7	9.6	21.6	26.5	16.5	9.7	3.9	2.3	.9	.1	.2					1488	1488		1488
																		1488		1488	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6700284	98450	66.2	11.201	1488							
Dry Bulb	11013846	127874	85.9	4.080	1488			93.0	92.5	84.4	3.0	93
Wet Bulb	8746039	114011	76.6	2.655	1488			93.0	85.0	10.6		93
Dew Point	7924239	108453	72.9	3.633	1488			87.6	57.7	.9		93

USAFETAC FORM 0-26-5 (OL-A) JUL 64. REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95										.1			.1					3	3		
94/ 93								.1	.2	.2	.1	.1	.1					10	10		
92/ 91					.1		.4	1.2	.5	.1		.1	.1					37	37		
90/ 89					.9	3.0	3.0	1.0	.3	.3	.3							132	132		
88/ 87				.2	3.6	8.7	3.8	1.9	1.1	.1	.1							293	293		
86/ 85			.2	2.6	12.4	8.2	3.5	1.3	.3	.1								426	426		
84/ 83			.8	3.8	6.6	3.4	.7	.5										235	235	4	
82/ 81		.2	1.4	3.6	2.3	.7	.2	.1										126	126	30	3
80/ 79		.4	2.3	1.6	.8	.2	.1											80	80	211	20
78/ 77	.1	1.7	2.2	1.2	.4	.1												83	83	519	122
76/ 75	.1	.9	1.6	.2														42	42	383	345
74/ 73		.4	.5	.1														14	14	191	446
72/ 71		.1	.2															5	5	106	248
70/ 69		.1																2	2	39	152
68/ 67																				5	71
66/ 65																					33
64/ 63																					26
62/ 61																					7
60/ 59																					10
58/ 57																					5
TOTAL	.2	3.8	9.1	13.2	27.1	24.3	11.8	6.0	2.5	1.0	.5	.1	.3					1488	1488	1488	1488

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7226163	102419	68.8	10.899	1488							
Dry Bulb	10664296	125834	84.6	3.935	1488			93.0	92.6	81.2	.8	93
Wet Bulb	8647648	113370	76.2	2.598	1488			93.0	83.6	6.7		93
Dew Point	7904135	108325	72.8	3.496	1488			87.9	58.5	.4		93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) AUG (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1'	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91							.1											1	1		
90/ 89							.3	.4	.1									12	12		
88/ 87				.2	.3	.7	1.0	.3	.1	.1								43	43		
86/ 85			.1	2.1	5.2	3.4	.9	.1		.1								179	179		
84/ 83			1.0	8.0	8.6	3.0	1.2	.3	.2									332	332		
82/ 81			4.7	8.8	4.8	1.5	.5	.3										307	307	9	2
80/ 79	.1	.5	6.2	5.3	2.1	.7	.1	.1										227	227	87	12
78/ 77		3.1	5.9	2.9	1.2	.5	.2	.1										207	207	359	95
76/ 75	.1	3.5	3.6	1.2	.1	.1												128	128	485	301
74/ 73	.2	.8	1.5	.3														42	42	296	444
72/ 71		.3	.2															8	8	163	302
70/ 69		.1																2	2	60	169
68/ 67																				24	86
66/ 65																				3	43
64/ 63																					13
62/ 61																					9
60/ 59																					10
58/ 57																					2
TOTAL	.4	8.4	23.3	28.8	22.2	10.0	4.4	1.7	.4	.3								1488	1488	1488	1488

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8757297	113215	76.1	9.816	1488							
Dry Bulb	9784527	120547	81.0	3.544	1488			93.0	92.4	63.1		93
Wet Bulb	8379135	111591	75.0	2.655	1488			92.7	77.3	1.9		93
Dew Point	7837731	107881	72.5	3.309	1488			88.2	53.4	.4		93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | AUG MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87						.1	.3											6	6		
86/ 85				.4	.5	.3	.3											24	24		
84/ 83			1.2	4.2	2.2	1.2												131	131		
82/ 81		.5	5.0	5.5	2.6	.8	.1											215	215	1	
80/ 79		2.2	8.4	3.4	1.6	.5	.1											240	240	48	9
78/ 77		7.0	10.6	4.6	.7	.3	.1	.1										348	348	234	90
76/ 75	.5	8.4	7.8	2.0	1.1	.5	.1	.1										304	304	411	286
74/ 73	.1	5.5	3.4	.9	.2	.1	.1											152	152	366	373
72/ 71	.1	1.3	1.6	.5		.1												54	54	263	328
70/ 69		.3	.2	.1	.1													11	11	91	216
68/ 67		.1	.1															3	3	44	98
66/ 65																				21	46
64/ 63																				6	13
62/ 61																				3	17
60/ 59																					3
58/ 57																					8
56/ 55																					1
TOTAL	.7	25.3	38.2	21.6	8.9	3.9	1.2	.1											1488		1488
																		1488		1488	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10285823	123035	82.7	8.705	1488							
Dry Bulb	9068915	116057	78.0	3.382	1488			93.0	88.8	31.0		93
Wet Bulb	8139506	109966	73.9	2.935	1488			91.1	66.3	.6		93
Dew Point	7762696	107352	72.1	3.456	1488			87.5	47.4			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | SEP MONTH

0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85					.2													3	3		
84/ 83			.3	.7	.2	.1	.1											19	19		
82/ 81			1.6	1.9	.1													50	50		
80/ 79		.2	2.6	1.5	1.1		.2											80	80	5	1
78/ 77		1.9	5.1	1.5	.4	.3												127	127	52	7
76/ 75	.1	9.1	7.2	2.9	.2	.5	.1											280	280	122	82
74/ 73	.6	11.4	4.3	2.9	1.2	.1	.1											290	290	261	204
72/ 71	.6	5.3	4.9	2.6	1.2	.4		.1										210	210	288	272
70/ 69	.4	3.1	2.8	1.1	.6	.4	.1	.1										119	119	179	205
68/ 67	.4	1.9	1.8	.9	.1	.3		.1										75	75	165	154
66/ 65	.3	.4	.9	.4	.2	.4												35	35	109	152
64/ 63	.1	1.1	1.6	.5	.3	.1	.1											52	52	54	74
62/ 61	.1	.2	.7	.4	.2	.1												25	25	55	63
60/ 59		.3	.4	.4	.1													16	16	28	44
58/ 57		.2	.1															5	5	33	35
56/ 55		.1	.1															4	4	23	37
54/ 53		.1																1	1	12	19
52/ 51																				5	13
50/ 49		.1																2	2		19
48/ 47		.1	.1															2	2	2	1
46/ 45			.1															2	2	1	10
44/ 43																				2	1
42/ 41																				1	
40/ 39																					2
38/ 37																					2
TOTAL	2.4	35.4	34.8	17.7	6.2	2.7	.6	.2											1397		1397
																		1397		1397	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9954032	117158	83.9	9.601	1397							
Dry Bulb	7467908	101882	72.9	5.199	1397			80.7	54.7	6.9		90
Wet Bulb	6772768	96970	69.4	5.471	1397			69.1	28.3			90
Dew Point	6440410	94438	67.6	6.353	1397			59.6	18.9			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83				.2	.3													7	7		
82/ 81			1.2	.7	.2	.2												34	34		
80/ 79		.1	1.5	.3	.4													34	34	1	
78/ 77		1.7	3.3	.6	.2	.1												85	85	32	4
76/ 75	.1	6.2	5.3	1.5	.4	.1	.1											199	199	80	52
74/ 73	.8	13.3	6.1	1.9	.6	.1												328	328	204	147
72/ 71	.7	11.2	4.5	2.0	.7	.2	.1											280	280	316	269
70/ 69	.8	4.0	3.5	1.0	1.3	.1												156	156	241	285
68/ 67	.8	2.2	3.5	.8	.1	.3	.1											114	114	165	155
66/ 65	.1	.6	1.6	1.2	.1	.1	.1											54	54	117	137
64/ 63	.1	1.2	1.0	.5	.2	.1												46	46	69	103
62/ 61		1.1	.8	.3	.1	.2												38	38	71	61
60/ 59		.3	1.1	.4	.2													30	30	42	58
58/ 57		.3	.8	.3														20	20	32	46
56/ 55		.1	.1	.1														5	5	29	35
54/ 53		.1	.1															3	3	25	28
52/ 51		.1																1	1	8	21
50/ 49																				2	15
48/ 47		.1																1	1		10
46/ 45																				1	9
44/ 43		.3	.1															5	5		
42/ 41																				5	
40/ 39																					4
38/ 37																					1
TOTAL	3.5	43.1	34.7	12.1	4.9	1.5	.3											1440	1440	1440	1440

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10718883	123579	85.8	8.880	1440							
Dry Bulb	7381651	102817	71.4	5.301	1440			77.3	42.9	3.6		90
Wet Bulb	6785780	98516	68.4	5.648	1440			64.9	19.8			90
Dew Point	6490533	96233	66.8	6.426	1440			57.0	12.7			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.1											1	1		
88/ 87				.1		.1		.1										3	3		
86/ 85				.5	.9	.2		.1										24	24		
84/ 83			.4	1.7	.6	.2	.1											45	45		
82/ 81		.1	2.2	2.8	1.8	.3	.1	.2										109	109	1	
80/ 79		.3	4.2	2.9	.9	.4	.1		.1									129	129	23	3
78/ 77		3.3	3.8	2.6	.6	.2	.1	.3										158	158	97	30
76/ 75	.2	5.8	6.2	1.8	1.0	.6	.3	.1										231	231	177	123
74/ 73	.5	7.6	5.4	1.5	1.0	.5	.3											242	242	256	224
72/ 71	.5	4.8	4.0	1.9	.3	.5	.2											174	174	250	243
70/ 69	.6	2.0	2.0	1.3	.9	.2	.3	.1										106	106	173	233
68/ 67	.2	1.2	2.4	.7	1.1	.2	.1											85	85	126	119
66/ 65	.1	.6	.8	.8	.2	.1	.1											37	37	95	119
64/ 63	.2	.4	1.0	.7	.1	.1												36	36	69	79
62/ 61	.1	.4	.3	.8	.1	.1												25	25	65	57
60/ 59		.3	.4	.3	.3	.1												19	19	35	42
58/ 57		.1	.1	.1														6	6	26	59
56/ 55		.1	.1	.1														4	4	23	33
54/ 53																				13	26
52/ 51		.1	.1															2	2	5	19
50/ 49			.1															1	1	2	13
48/ 47																					6
46/ 45			.1															1	1	1	6
44/ 43		.1																2	2	1	1
42/ 41																				2	1
40/ 39																					4
TOTAL	2.3	27.4	33.6	20.6	9.9	3.7	1.7	.8	.1									1440	1440		1440
																		1440		1440	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9819084	117914	81.9	10.666	1440							
Dry Bulb	7937235	106581	74.0	5.816	1440			81.7	58.9	15.6		90
Wet Bulb	7089462	100692	69.9	5.810	1440			68.9	34.6	.5		90
Dew Point	6704235	97781	67.9	6.698	1440			60.9	23.7			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93												.2						3	3		
92/ 91						.1	.2	.3	.3	.1	.2							19	19		
90/ 89					.3	1.9	1.5	1.5	.6	.3	.2							92	92		
88/ 87					2.1	4.9	3.3	1.5	.6	.8	.1							191	191		
86/ 85			.1	1.7	5.2	3.6	3.1	1.0	1.0	.4	.1							264	264		
84/ 83			.3	2.8	4.8	3.6	1.6	.9	.6	.3	.1							216	216		
82/ 81		.1	1.0	3.2	2.9	1.6	1.0	1.0	.8	.1								169	169	17	
80/ 79		.3	1.2	2.2	1.5	1.9	1.2	.7	.4	.3	.1							142	142	121	6
78/ 77		.5	1.2	1.6	1.4	.4	1.0	.3	.1	.2								96	96	253	72
76/ 75	.2	1.7	1.1	1.4	.9	.5	.7	.3	.2									101	101	309	186
74/ 73	.2	1.0	1.0	.8	.2	.6	.3	.3	.1									65	65	214	258
72/ 71	.3	.7	.3	.1	.2	.3	.3		.1									32	32	158	249
70/ 69		.2	.3	.3		.3	.1											18	18	139	165
68/ 67	.1	.1	.1		.2	.3												11	11	76	127
66/ 65	.1	.3	.1	.1	.1		.1											12	12	59	94
64/ 63	.1	.1	.1	.1	.1	.1												7	7	34	56
62/ 61						.1												1	1	23	66
60/ 59																				24	37
58/ 57				.1														1	1	8	39
56/ 55																				1	32
54/ 53																				2	19
52/ 51																				2	13
50/ 49																					7
48/ 47																					8
46/ 45																					4
44/ 43																					1
42/ 41																					1
TOTAL	1.0	5.0	6.8	14.3	19.9	22.2	14.5	7.8	4.7	2.6	.9	.2						1440	1440		1440
																		1440		1440	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6607805	95661	66.4	13.257	1440							
Dry Bulb	9729529	118101	82.0	5.499	1440			88.7	84.9	64.6	.2	90
Wet Bulb	7746653	105381	73.2	4.913	1440			80.4	57.1	3.9		90
Dew Point	6943135	99559	69.1	6.446	1440			66.4	32.6	.1		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1	.2	.1							6	6		
92/ 91						.5	.7	.6	.3	.6	.3	.1						45	45		
90/ 89					.4	3.0	3.5	3.7	1.4	1.0	.5							194	194		
88/ 87				.2	2.1	5.3	5.4	2.0	.9	.6	.7	.2						252	252		
86/ 85			.1	1.5	4.4	5.6	3.8	2.2	1.3	.9	.5		.1					293	293		
84/ 83			.6	2.6	4.4	2.4	1.6	1.2	.8	.6	.3	.1	.1					211	211		
82/ 81	.1	.1	.9	1.8	2.2	1.3	1.3	.6	.5	.4	.1	.1						135	135	24	1
80/ 79		.3	1.5	1.5	1.7	1.3	.5	.5	.3	.3								113	113	160	11
78/ 77		.7	1.4	.2	.6	.3	.2	.6	.3									63	63	288	90
76/ 75	.1	.7	.7	.3	.9	.2	.6	.2	.1									53	53	326	202
74/ 73	.2	.8	.6	.1	.1		.1		.1									29	29	208	232
72/ 71		.8	.2	.1	.1		.2	.1										20	20	141	259
70/ 69		.3	.1															5	5	118	164
68/ 67	.2	.2	.3	.1	.1		.1	.1										16	16	67	130
66/ 65		.1		.1			.1											4	4	49	87
64/ 63				.1														1	1	24	69
62/ 61																				23	38
60/ 59																				7	45
58/ 57																				2	33
56/ 55																				2	33
54/ 53																				1	15
52/ 51																					13
50/ 49																					5
48/ 47																					5
46/ 45																					4
44/ 43																					4
TOTAL	.6	3.9	6.2	8.5	17.0	20.0	18.1	11.7	6.0	4.7	2.6	.6	.1					1440	1440	1440	1440

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 89 F	≥ 93 F	Total
Rel. Hum.	6045694	91194	63.3	13.709	1440							
Dry Bulb	10190799	120927	84.0	4.981	1440			89.7	87.1	75.0	.4	90
Wet Bulb	7915101	106565	74.0	4.483	1440			83.2	62.9	5.4		90
Dew Point	7009749	100049	69.5	6.375	1440			68.1	33.5	.4		90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | SEP MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91						.1	.1	.2	.5	.4		.1						21	21		
90/ 89						1.7	1.3	1.0	.8	.7								79	79		
88/ 87					.8	4.0	2.4	1.8	.8	.6	.3	.2						157	157		
86/ 85				.9	5.3	6.9	2.6	2.1	1.0	.5	.4	.3						288	288		
84/ 83			.3	4.2	6.0	3.3	1.8	1.0	1.0	.2	.3	.1						263	263		
82/ 81		.1	.6	5.0	2.7	2.8	1.7	1.0	.8	.8	.1							225	225	5	
80/ 79		.3	1.9	3.2	2.4	1.4	.7	.4	.3	.3	.1							158	158	93	2
78/ 77	.1	.6	1.9	.8	1.0	.3	.3	.3	.3	.2								85	85	271	56
76/ 75	.1	1.5	1.0	.5	.8	.1	.4		.2	.1								67	67	365	183
74/ 73	.1	1.1	1.2	.2	.2	.1	.1	.1										45	45	230	315
72/ 71	.1	.8	.5		.1		.1		.1									24	24	168	249
70/ 69	.1	.1	.1		.1													5	5	125	161
68/ 67	.1	.3	.2			.1	.1											12	12	67	118
66/ 65		.1	.1	.1		.1	.1											6	6	54	107
64/ 63			.1	.1														2	2	24	70
62/ 61			.1															1	1	21	30
60/ 59			.1															2	2	7	33
58/ 57																				5	39
56/ 55																				5	15
54/ 53																					22
52/ 51																					17
50/ 49																					9
48/ 47																					8
46/ 45																					4
44/ 43																					1
42/ 41																					1
TOTAL	.6	4.8	8.2	14.9	19.5	21.0	11.7	7.9	5.7	3.8	1.2	.7						1440	1440	1440	1440

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6592355	95337	66.2	13.960	1440							
Dry Bulb	9824382	118742	82.5	4.785	1440			89.3	86.7	70.6		90
Wet Bulb	7604659	105827	73.5	4.358	1440			82.7	60.2	2.2		90
Dew Point	6986144	99892	69.4	6.276	1440			67.7	34.7			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) SEP (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89							.1			.1								2	2		
88/ 87					.6	.4	.4	.2	.1									25	25		
86/ 85				.2	1.8	1.6	.8	.1	.1	.1								69	69		
84/ 83			.5	2.8	3.7	1.5	.6	.5	.1									142	142		
82/ 81		.1	2.1	7.7	4.7	1.4	.5	.3	.1	.1								244	244		
80/ 79		.9	6.4	5.8	3.3	1.5	1.1	.2										276	276	34	
78/ 77		1.6	5.8	4.0	2.2	.8	.6	.6	.1									223	223	171	37
76/ 75	.3	3.8	3.2	2.6	1.1	.8	.1	.1	.1									174	174	339	174
74/ 73	.1	2.6	2.3	1.5	.4	.5	.1	.2	.2									114	114	300	309
72/ 71	.1	.7	1.0	.8	.8	.3	.1	.1	.1									58	58	203	282
70/ 69	.1	.6	.9	.8	.6	.2	.3											49	49	135	172
68/ 67	.1	.3	.3	.6	.1	.1	.1	.1										23	23	84	143
66/ 65	.1	.8		.3	.1	.1	.1											20	20	57	90
64/ 63			.4	.1														7	7	46	56
62/ 61		.1		.1														3	3	23	48
60/ 59		.1			.1													3	3	25	38
58/ 57		.1	.2															4	4	12	35
56/ 55			.1		.1													3	3	2	15
54/ 53				.1														1	1	5	8
52/ 51																				2	16
50/ 49																				1	11
48/ 47																				1	
46/ 45																					1
44/ 43																					2
42/ 41																					3
TOTAL	.8	11.7	23.2	27.2	19.7	9.2	4.8	2.3	1.0	.3								1440		1440	
																		1440		1440	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8438996	108990	75.7	11.485	1440							
Dry Bulb	8819790	112464	78.1	5.026	1440			87.4	79.3	39.4		90
Wet Bulb	7540429	103973	72.2	4.783	1440			79.1	52.7	.3		90
Dew Point	6997241	100023	69.5	5.871	1440			69.8	32.5			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | SEP MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85				.2	1.0		.1											19	19		
84/ 83			.4	1.4	.6	.4	.1	.1										40	40		
82/ 81			1.0	4.3	1.1	.3	.1											103	103		
80/ 79		.4	4.1	3.6	2.1	.6		.1										153	153	9	
78/ 77	.1	2.6	8.6	2.1	1.1	.6	.5											219	219	101	18
76/ 75	.2	7.7	6.4	3.2	1.2	.6	.3											275	275	189	124
74/ 73	.4	6.1	4.9	2.6	1.5	.4	.3		.1									230	230	325	256
72/ 71	.3	2.6	4.3	1.5	.5	.5	.1		.1									138	138	213	276
70/ 69		1.4	1.8	.7	.1		.4	.1										62	62	182	161
68/ 67	.1	.5	1.4	.9	.3													43	43	125	166
66/ 65	.3	1.1	1.1	1.0	.1	.4												57	57	70	122
64/ 63		.3	.9	.6	.2	.1	.1											30	30	62	68
62/ 61		.2	.1	.4	.1	.1												13	13	42	53
60/ 59		.2		.1														5	5	33	36
58/ 57		.1	.1															2	2	16	39
56/ 55	.2		.1															4	4	22	34
54/ 53		.1	.1															2	2	3	5
52/ 51			.1	.1														3	3	2	17
50/ 49		.1	.1															3	3	1	10
48/ 47																				4	7
46/ 45																				2	5
44/ 43																					1
42/ 41																					3
TOTAL	1.6	23.4	35.8	22.8	10.2	3.9	1.9	.2	.2										1401		1401
																		1401		1401	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9407786	113946	81.3	10.012	1401							
Dry Bulb	7873086	104762	74.8	5.301	1401			82.4	66.7	15.2		90
Wet Bulb	7009086	98814	70.5	5.320	1401			73.5	40.1	.1		90
Dew Point	6621383	95925	68.5	6.181	1401			64.3	25.6			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1														2	2		
82/ 81			.4	.3														10	10		
80/ 79		.2	1.0	.3	.1													23	23		
78/ 77		.3	.8	.5	.5													31	31	14	3
76/ 75		1.8	1.3	.9	.2	.1												64	64	32	18
74/ 73	.2	1.8	1.8	.9	.7	.3												82	82	45	44
72/ 71	.4	3.6	1.8	.8	.1													98	98	79	57
70/ 69		3.5	2.1	1.4	.3	.1	.1											111	111	95	81
68/ 67	.5	4.3	3.6	1.6	.9	.1	.1											165	165	113	99
66/ 65	.3	3.6	2.6	1.8	.6		.1	.1										135	135	129	112
64/ 63	.3	3.1	1.9	1.3	.5	.3	.1	.1										113	113	115	120
62/ 61	.1	3.6	1.7	1.3	1.1	.6												126	126	135	91
60/ 59	.3	2.8	1.8	1.0	.8	.3	.1											104	104	115	124
58/ 57	.3	1.9	2.1	1.2	.3	.2	.1											90	90	93	102
56/ 55	.1	1.6	1.5	1.0	.2	.1												67	67	92	95
54/ 53		2.1	1.6	.5	.1	.1												64	64	90	64
52/ 51		1.3	1.6	.4	.2													52	52	84	88
50/ 49	.1	1.1	1.0	.4	.3													44	44	75	71
48/ 47		.8	.6	.3	.1													28	28	48	65
46/ 45		.9	.6	.1														24	24	38	68
44/ 43	.1	.5	.7	.1														21	21	28	51
42/ 41	.1	.5	.3															12	12	25	29
40/ 39	.1	.4	.3															12	12	19	27
38/ 37		.1																1	1	11	29
36/ 35		.1		.1														3	3	4	23
34/ 33																				2	12
32/ 31																				1	3
30/ 29																					5
24/ 23																					1
TOTAL	2.8	39.8	31.0	16.4	7.0	2.3	.5	.1											1482		1482
																		1482		1482	

Elements (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10155851	121563	82.0	11.161	1482							
Dry Bulb	6023640	93552	63.1	8.930	1482			36.8	13.3	1.6		93
Wet Bulb	5412660	88552	59.8	9.058	1482		.1	23.7	5.7			93
Dew Point	5026177	84985	57.3	10.155	1482		.6	19.0	4.1			93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03052 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81				.3														5	5		
80/ 79		.5	.9	.3														25	25		
78/ 77		.1	.9	.4	.5													29	29	9	5
76/ 75	.1	1.1	.7	.2														32	32	26	9
74/ 73	.3	2.3	.7	.9	.5													72	72	51	44
72/ 71	.6	2.3	1.4	.2	.1													69	69	59	58
70/ 69	.4	3.3	2.9	.9	.2													114	114	74	64
68/ 67	.7	3.8	2.7	.8	.5													126	126	93	73
66/ 65	.6	5.4	3.0	1.1	.2													153	153	130	101
64/ 63	.4	3.2	2.5	1.2		.2												112	112	131	130
62/ 61	.7	3.4	1.8	.7	.5	.1												107	107	120	115
60/ 59	.3	4.1	2.0	.7	.5	.1	.1											118	118	117	107
58/ 57	.4	2.8	1.8	.7	.6		.1											95	95	105	116
56/ 55	.1	2.6	1.9	1.1	.3	.1	.1											92	92	80	84
54/ 53	.1	2.6	1.7	.5	.1	.1												75	75	86	81
52/ 51		2.2	2.2	.6	.2													77	77	98	71
50/ 49		.9	1.6	.3		.1												43	43	80	79
48/ 47	.3	1.3	.7	.4	.1													43	43	55	83
46/ 45		1.1	.7	.1	.1													30	30	54	52
44/ 43		.5	.7	.1	.1													20	20	38	60
42/ 41		.5	.5	.1														17	17	25	40
40/ 39	.1	.5	.3															14	14	15	21
38/ 37	.1	.6	.1															11	11	22	29
36/ 35	.1	.1	.2															6	6	11	26
34/ 33		.1																1	1	5	16
32/ 31																				2	7
30/ 29																					9
28/ 27																					4
26/ 25																					2
TOTAL	5.6	45.3	32.0	11.7	4.5	.7	.2												1486		1486
																		1486		1486	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10682358	125078	84.2	10.197	1486			29.5	10.2	.9		93
Dry Bulb	5741259	91341	61.5	9.238	1486			19.5	5.4			93
Wet Bulb	5236294	87104	58.6	9.376	1486		.1	19.5	5.4			93
Dew Point	4903463	83955	56.5	10.387	1486		1.4	15.8	3.6			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≤ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.1	.3	.1												7	7		
82/ 81		.1	.2	.3	.1	.1												11	11		
80/ 79		.1	1.1	.7	.5	.1												37	37	1	
78/ 77		.5	.9	1.0	.4													42	42	17	4
76/ 75		1.2	1.6	.9	.3	.1												61	61	35	18
74/ 73	.5	1.1	1.9	1.1	.5	.1	.1											83	83	52	48
72/ 71	.7	1.7	1.6	1.3	.7	.3	.1	.1										99	99	84	59
70/ 69	.3	3.0	2.3	1.7	.5	.3	.1											123	123	81	79
68/ 67	.1	3.2	3.6	1.3	.5	.6	.1	.1										141	141	105	97
66/ 65	.3	3.7	3.4	1.6	.4	.4	.1											147	147	116	92
64/ 63	.5	3.3	2.7	2.0	.3	.3	.1	.1										138	138	153	114
62/ 61	.3	2.3	2.0	1.1	.4	.3	.1											97	97	133	139
60/ 59	.3	2.3	1.9	1.3	.7	.5	.1	.1										109	109	105	104
58/ 57	.3	1.3	1.6	1.7	.3	.3												84	84	114	109
56/ 55	.1	1.9	1.2	1.1	.5	.1	.2											78	78	76	84
54/ 53		.9	2.0	.7	.1	.2	.1											61	61	96	77
52/ 51	.1	1.5	.7	.5	.3	.1	.1											48	48	73	74
50/ 49	.1	.7	.7	.6	.3	.1												36	36	80	70
48/ 47	.1	.7	.7	.1	.1	.1												25	25	41	84
46/ 45		.5	.5	.1														17	17	34	49
44/ 43	.1	.2	.7	.1	.1													18	18	36	43
42/ 41		.2	.2	.1														7	7	18	34
40/ 39		.3	.4															11	11	13	32
38/ 37	.1	.1	.1															4	4	13	18
36/ 35	.1	.1																2	2	8	20
34/ 33		.1																2	2	2	17
32/ 31																				2	6
30/ 29																					9
28/ 27																					4
26/ 25																					1
24/ 23																					2
22/ 21																					1
TOTAL	4.0	91.2	82.1	19.6	7.5	4.2	1.1	.3										1488	1488		1488
																		1488		1488	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	< 93 F	Total
Rel. Hum.	9813673	119447	80.3	12.307	1488							
Dry Bulb	6157022	94782	63.7	8.969	1488			37.8	15.1	2.2		93
Wet Bulb	5465842	89166	59.9	9.084	1488		.1	23.4	6.6			93
Dew Point	5035638	85164	57.2	10.417	1488		1.4	19.1	4.4			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87					.1	.1	.1	.3	.1	.3	.1							14	14		
86/ 85			.1		.5	.9	.7	.3	.6	.2	.1	.1						52	52		
84/ 83			.3	1.3	.5	1.3	1.3	.6	.5	.3		.1						92	92		
82/ 81		.1	.3	1.2	1.9	1.8	1.1	.7	.7	.3	.2							124	124	2	
80/ 79		.2	1.0	1.3	2.5	2.4	1.3	1.1	.7	.5	.1	.1						166	166	11	3
78/ 77		.6	.9	1.1	2.0	1.9	1.3	1.4	1.4	.4	.1							165	165	39	11
76/ 75	.1	.7	.9	1.5	1.9	1.5	1.4	.7	.6	.3	.2							148	148	78	41
74/ 73	.1	.3	1.1	1.0	2.0	2.3	.9	1.3	.7	.1								146	146	115	68
72/ 71		.7	1.1	1.0	1.9	1.8	.7	.6	.9	.3								133	133	132	56
70/ 69	.1	.8	.8	1.3	1.7	1.1	.8	.8	.3		.1							116	116	152	106
68/ 67	.1	.6	.7	.4	1.2	.7	.9	.6	.5	.1								89	89	130	126
66/ 65	.3	.5	.7	.5	.6	.8	.7	.4	.5	.2								79	79	177	106
64/ 63	.1	.1	.1	.7	.7	.7	.4	.5	.4	.2								58	58	136	122
62/ 61	.1		.5	.5	.4	.8	.1	.3	.5									45	45	125	118
60/ 59		.1	.3	.3	.2	.3		.2	.1									23	23	77	94
58/ 57	.1	.1	.1	.4	.1	.1	.2	.2										18	18	84	96
56/ 55		.1	.1		.1	.1	.1											9	9	71	96
54/ 53		.1	.1	.1	.1		.1											5	.5	49	62
52/ 51						.1												1	1	40	73
50/ 49			.1	.1		.1												4	.4	22	56
48/ 47					.1													1	1	25	61
46/ 45																				16	33
44/ 43																				3	29
42/ 41																				3	31
40/ 39																				1	25
38/ 37																					12
36/ 35																					15
34/ 33																					8
32/ 31																					8
30/ 29																					11
28/ 27																					11
26/ 25																					8
24/ 23																					1
22/ 21																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.0	4.9	9.0	12.6	18.7	18.8	11.9	10.1	8.5	3.3	.8	.3						1488	1488	1488	1488

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6023650	91380	61.4	16.643	1488							
Dry Bulb	8214739	110049	74.0	7.138	1488			77.8	56.7	22.9		93
Wet Bulb	6335574	96430	64.8	7.623	1488			41.2	15.3	.3		93
Dew Point	5337454	87632	58.9	10.897	1488		2.5	25.7	7.7	.1		93

FORM AUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89								.1	.1	.1	.3	.1						10	10		
88/ 87					.2	.2	.2	.5	.3	.9	.3	.3						41	41		
86/ 85				.3	1.4	1.1	1.0	.2	.7	.6	.7	.2						92	92		
84/ 83				1.5	1.5	2.8	1.3	1.3	1.0	1.0	.1	.2	.3					165	165		
82/ 81			.1	1.3	2.3	3.6	2.3	1.4	1.5	1.1	.5	.5						219	219		
80/ 79		.3	.8	1.0	1.8	2.1	1.5	2.8	2.1	1.1	.4	.5						215	215	12	
78/ 77		.4	.7	1.1	1.1	1.8	2.2	1.9	1.3	.5	.3							166	166	63	14
76/ 75	.1	.3	1.2	.8	1.7	2.4	1.1	.9	1.4	.3	.4	.1						161	161	98	53
74/ 73	.2	.5	.6	.7	1.0	1.5	.6	.5	.5	.6	.1							103	103	139	66
72/ 71		.3	.7	.7	.3	.7	.7	1.2	.9	.7	.5							101	101	159	89
70/ 69		.5	.4	.2	.6	.5	.3	1.1	.5	.5	.3							74	74	148	123
68/ 67	.2	.2	.4	.3	.1	.1	.5	.7	.5	.4	.1							54	54	160	104
66/ 65	.1		.1	.3	.4	.1	.4	.1	.7	.1	.1							38	38	192	110
64/ 63		.2		.3	.1		.2	.4	.2									20	20	119	96
62/ 61		.1	.2	.3		.1	.1	.1										14	14	96	109
60/ 59			.1	.3		.1												7	7	72	102
58/ 57		.1	.1	.1		.1												5	5	70	121
56/ 55							.1											2	2	52	74
54/ 53						.1												1	1	41	78
52/ 51																				28	52
50/ 49																				26	49
48/ 47																				8	46
46/ 45																				3	39
44/ 43																				2	26
42/ 41																					28
40/ 39																					30
38/ 37																					16
36/ 35																					16
34/ 33																					13
32/ 31																					9
30/ 29																					12
28/ 27																					8
26/ 25																					2
22/ 21																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					2
TOTAL	.6	2.8	5.4	9.1	12.5	17.3	12.6	13.3	11.8	8.1	4.2	1.9	.3						1488		1488
																		1488		1488	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5129360	83520	56.1	17.230	1488							
Dry Bulb	8971216	115176	77.4	6.149	1488			87.6	73.3	40.3		93
Wet Bulb	6613658	98642	66.3	7.079	1488			48.7	19.5	.1		93
Dew-Point	5416344	88254	59.3	11.061	1488		2.1	28.1	8.3			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91											.1							1	1		
90/ 89								.1	.1		.1							3	3		
88/ 87								.2	.2	.3	.2							14	14		
86/ 85					.4	.9	.4	.1	.3	.7	.1	.2						48	48		
84/ 83			.1	.7	.9	1.1	.5	.3	1.1	.2	.3	.1	.1					79	79		
82/ 81			.5	2.5	2.2	2.0	1.5	.7	.6	.7	.3	.3						169	169		
80/ 79		.1	1.0	1.4	3.3	2.4	1.6	1.7	1.2	.5	.3	.1						214	214	2	
78/ 77		.6	1.1	1.7	2.4	1.5	2.4	1.3	1.3	.5	.1							195	195	37	2
76/ 75		.7	1.5	2.2	2.4	2.3	1.8	1.3	.8	.3	.1							197	197	102	36
74/ 73		.7	1.2	1.3	1.9	1.3	1.5	1.0	.5	.2	.1							148	148	121	87
72/ 71	.2	.7	.7	1.3	1.3	.9	1.0	.7	.9	.2	.3							123	123	160	99
70/ 69	.1	.5	.8	.2	1.1	.5	.9	.9	.5	.5								91	91	173	123
68/ 67		.3	.5	.7	.6	.3	.7	.7	.5	.3								69	69	162	119
66/ 65			.2	.2	.5	.5	.7	.5	.1	.1	.1							44	44	174	103
64/ 63		.2	.1	.3	.3	.2	.7	.5	.3									38	38	125	120
62/ 61			.3	.3	.3	.4	.2	.3										26	26	115	89
60/ 59		.1	.1	.1	.1		.3	.1	.1									11	11	75	111
58/ 57	.2	.2	.1		.1	.1												10	10	69	128
56/ 55			.1	.1	.1		.1											5	5	53	71
54/ 53						.1												1	1	44	65
52/ 51					.1	.1												2	2	39	62
50/ 49																				21	48
48/ 47																				9	49
46/ 45																				5	36
44/ 43																				2	29
42/ 41																					27
40/ 39																					21
38/ 37																					14
36/ 35																					21
34/ 33																					9
32/ 31																					9
30/ 29																					3
28/ 27																					3
26/ 25																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					1
22/ 21																					1
20/ 19																					1
TOTAL	.5	4.1	8.9	12.9	17.9	14.7	14.2	10.4	8.6	4.8	2.2	.8	.1					1488	1488	1488	1488

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≤ 93 F	Total
Rel. Hum.	5877271	90059	60.5	16.937	1488							
Dry Bulb	8529395	112283	75.5	6.171	1488			84.4	66.8	26.9		93
Wet Bulb	6520883	97955	65.8	6.983	1488			47.3	16.4			93
Dew Point	5464012	89000	59.8	10.397	1488		1.2	29.1	7.8			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | OCT MONTH

1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83					.1	.1	.1	.1										5	5		
82/ 81			.5	.8	.4	.1	.3	.1	.1									33	33		
80/ 79		.3	1.7	1.0	.7	.4	.2	.1	.1									66	66		
78/ 77		.9	2.9	2.9	1.3	.4	.2											127	127	16	
76/ 75		1.4	3.0	1.7	1.5	.7	.1	.1										126	126	56	26
74/ 73	.1	1.3	3.8	1.7	1.3	.9	.5	.1										148	148	100	78
72/ 71	.1	2.4	2.6	2.6	1.9	.5	.5		.1									158	158	134	87
70/ 69	.3	1.6	3.2	2.7	1.9	.9	.5	.1	.1									168	168	150	135
68/ 67	.1	1.2	3.7	2.4	2.2	1.4	.3	.1										168	168	128	108
66/ 65	.1	.8	2.5	1.3	1.7	.9	.4	.2										120	120	148	126
64/ 63		.7	1.8	1.5	.9	.4	.4	.1										86	86	150	104
62/ 61		.5	1.3	.9	.5	.3	.2											56	56	120	130
60/ 59	.1	.9	.9	1.1	.9	.3	.3											67	67	106	116
58/ 57	.2	.3	1.0	.9	.4	.3	.1											49	49	102	96
56/ 55		.7	.8	.7	.2	.3												41	41	62	90
54/ 53		.1	.5	.5	.3	.1	.1											25	25	59	80
52/ 51		.3	.3	.3														13	13	54	64
50/ 49		.1	.6	.4	.1													17	17	38	52
48/ 47		.2	.4	.1														11	11	22	50
46/ 45			.1	.1														2	.2	28	42
44/ 43		.1		.1														2	2	9	30
42/ 41																				4	15
40/ 39																				2	23
38/ 37																					14
36/ 35																					10
34/ 33																					7
32/ 31																					3
30/ 29																					2
TOTAL	1.1	13.7	31.4	23.7	16.5	8.2	4.1	1.0	.3										1488		1488
																		1488		1488	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	8577076	111362	74.8	12.776	1488
Dry Bulb	7115209	102297	68.7	7.448	1488
Wet Bulb	6085978	94456	63.5	7.782	1488
Dew Point	5506705	89425	60.1	9.439	1488

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			62.4	31.6	4.1		93
Wet Bulb			36.5	10.8			93
Dew Point		.3	27.1	6.5			93

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) OCT (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1													1	1		
82/ 81			.3	.5	.2													15	15		
80/ 79			.9	.4	.3	.4												30	30		
78/ 77		.9	1.1	.8	.9	.3												59	59	11	
76/ 75		2.0	2.0	1.1	.5	.1												85	85	42	23
74/ 73	.3	2.7	1.6	1.1	.5	.3												95	95	66	50
72/ 71	.3	3.2	2.3	1.3	.5	.7												122	122	97	77
70/ 69	.3	3.0	3.0	1.6	1.1	.3	.1											140	140	113	92
68/ 67	.7	2.6	3.4	2.4	1.5	.4	.1											162	162	118	103
66/ 65	.5	2.2	3.2	1.8	1.0	.7	.4		.1									144	144	129	113
64/ 63	.3	2.8	1.8	1.6	.9	.9	.3											129	129	109	118
62/ 61	.3	2.1	1.1	1.6	.7	.4	.3											95	95	151	93
60/ 59	.1	1.9	1.9	.8	.4	.3												80	80	104	120
58/ 57	.3	1.1	2.2	1.3	.4	.1	.1											82	82	99	96
56/ 55		1.8	1.1	.6	.3													57	57	94	103
54/ 53		1.1	1.6	.6	.1													49	49	95	88
52/ 51	.1	.7	1.1	.5	.2	.1												39	39	69	80
50/ 49		.7	.8	.7														33	33	54	60
48/ 47		.3	1.1	.4														27	27	39	66
46/ 45		.5	.4	.1														15	15	25	38
44/ 43		.5	.2	.1														11	11	37	53
42/ 41		.5	.1															9	9	15	37
40/ 39			.2															3	3	10	28
38/ 37																				3	21
36/ 35																				2	15
34/ 33																					4
32/ 31																					4
TOTAL	3.0	30.6	31.3	19.1	9.6	5.0	1.3		.1									1482	1482		1482
																		1482		1482	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9637026	118226	79.8	11.782	1482							
Dry Bulb	6367218	96330	65.0	8.450	1482			44.5	17.9	1.7		93
Wet Bulb	5631589	90469	61.0	8.574	1482			28.1	7.5			93
Dew Point	5187069	86475	58.4	9.765	1482		.3	21.6	4.6			93

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1		.1	.1													4	4		
74/ 73		.3	1.7	.4	.1													35	35	3	2
72/ 71	.7	1.9	1.1	.8	.1													68	68	24	14
70/ 69	1.2	2.2	1.3	1.0	.3	.1												87	87	76	47
68/ 67	.5	1.3	1.0	.4														46	46	63	68
66/ 65	.6	2.0	.6	.7	.1													57	57	57	53
64/ 63	.3	1.9	2.4	.6														76	76	60	54
62/ 61	.7	2.1	1.5	.5	.2													72	72	71	62
60/ 59	1.2	3.4	1.4	.1	.1													89	89	84	74
58/ 57	1.0	2.1	2.0	.3	.1	.1	.1											80	80	95	78
56/ 55	.6	3.4	2.3	.6	.3	.6												112	112	67	96
54/ 53	.1	2.6	1.5	.6	.1	.1												72	72	86	69
52/ 51	.1	2.4	1.6	.9	.3	.6												84	84	80	64
50/ 49		2.9	1.9	1.0	.3	.2												90	90	54	72
48/ 47	.1	2.8	2.6	.6	.1	.4												96	96	99	64
46/ 45		2.2	1.7	.8	.4	.2												76	76	87	87
44/ 43	.1	1.3	1.0	.8	.2													58	58	80	54
42/ 41		1.8	1.0	.6	.2													52	52	68	47
40/ 39		1.9	2.2	.1														62	62	63	73
38/ 37	.1	1.0	1.3	.2	.1													40	40	61	66
36/ 35		.6	.6	.1	.1													19	19	64	52
34/ 33	.1	1.3	.3	.1	.1													28	28	31	43
32/ 31		.9	.3	.1														18	18	25	56
30/ 29		.3	.3	.1														9	9	17	44
28/ 27			.1	.1														3	3	9	37
26/ 25			.1	.1														3	3	7	22
24/ 23																				3	13
22/ 21		.1																1	1	1	7
20/ 19		.1																2	2	4	4
18/ 17																					5
16/ 15																					3
14/ 13																					2
12/ 11																					1
10/ 9																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
8/ 7																					4
6/ 5																					1
TOTAL	7.3	3.2	2.4	1.7	3.2	2.2	.1											1439	1439	1439	1439

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9890628	117858	81.9	12.858	1439							
Dry Bulb	4399891	77937	54.2	11.150	1439		2.3	15.0	2.4			90
Wet Bulb	3980369	73867	51.3	11.452	1439		4.1	10.4	.2			90
Dew Point	3636976	69816	48.5	13.177	1439		12.5	8.2	.1			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1	.1	.1														4	4		
74/ 73		.3	1.3	.6														32	32	2	1
72/ 71	.6	1.2	1.7	.6														59	59	24	14
70/ 69	.7	1.9	.9	.8	.2	.1												66	66	61	42
68/ 67	.5	.6	.4	.5														42	42	45	54
66/ 65	.5	1.1	.8	.1	.1													36	36	55	39
64/ 63	1.3	2.5	1.6	.4	.2													87	87	68	62
62/ 61	1.4	2.6	1.0	.1														74	74	87	76
60/ 59	.8	3.5	1.4	.3														87	87	65	72
58/ 57	1.0	2.6	1.4	.1	.2													76	76	87	81
56/ 55	.7	3.8	1.1	.4		.1												88	88	75	67
54/ 53	.3	2.7	1.0	.6	.1	.1	.1											70	70	77	68
52/ 51	.1	3.1	1.5	.6	.3	.2												85	85	56	81
50/ 49	.1	3.3	2.4	.7	.5	.2												102	102	74	57
48/ 47	.1	3.4	2.5	.7	.6	.2												108	108	87	65
46/ 45	.1	2.4	1.3	.1	.4	.1												66	66	94	84
44/ 43	.5	1.8	1.2	.5	.1													59	59	94	68
42/ 41		1.9	1.5	.5														57	57	64	63
40/ 39		1.9	1.9	.7	.1													65	65	55	60
38/ 37	.1	1.8	2.1	.2														60	60	62	63
36/ 35		1.0	.5	.2														24	24	60	42
34/ 33		1.5	.7	.1														32	32	48	37
32/ 31		1.7	.3	.1														30	30	38	62
30/ 29	.1	.6	.1	.1														11	11	30	54
28/ 27		.4	.3	.1														11	11	12	45
26/ 25		.2		.1														4	4	9	36
24/ 23			.1															2	2	5	15
22/ 21		.1																1	1	1	13
20/ 19		.1																2	2	5	4
18/ 17																					4
16/ 15																					2
14/ 13																					3
10/ 9																					2
8/ 7																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					2
TOTAL	8.8	48.2	30.1	9.0	2.9	.9	.1												1440		1440
																		1440		1440	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1021 1854	120048	83.4	11.960	1440							
Dry Bulb	4199670	75972	52.8	11.536	1440		3.8	12.7	2.2			90
Wet Bulb	3033222	72340	50.2	11.763	1440		6.2	8.2	.1			90
Dew Point	3528481	68649	47.7	13.332	1440		15.2	6.9	.1			90

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77		.1		.1														2	2		
76/ 75		.2	.5	.2	.1	.1												15	15	1	1
74/ 73		.6	.9	.6	.4													37	37	5	4
72/ 71	.8	1.2	1.2	.6	.3													58	58	33	17
70/ 69	.4	1.9	1.3	.6	.1	.1												62	62	54	34
68/ 67	.6	1.1	1.2	.5	.1													49	49	52	64
66/ 65	.8	2.3	1.5	.5	.1													76	76	66	46
64/ 63	.8	2.0	1.2	.4	.3													69	69	78	73
62/ 61	.6	2.8	1.2	.6	.1		.1											78	78	64	66
60/ 59	.8	2.4	1.4	.3	.1													72	72	79	79
58/ 57	.5	2.9	1.7	.9	.3	.1												93	93	67	63
56/ 55	.8	3.3	1.9	.4	.5	.1	.1											102	102	98	67
54/ 53	.1	2.3	1.6	1.0	.3	.2												80	80	73	86
52/ 51	.1	3.2	2.2	1.3	.3	.3	.1											110	110	72	64
50/ 49	.2	2.5	1.7	.9	.4	.3												87	87	93	74
48/ 47	.1	2.1	1.8	.8	.6	.2												80	80	88	77
46/ 45	.3	2.3	1.2	1.0	.8	.1												81	81	84	68
44/ 43	.1	1.5	1.0	.6	.5													54	54	79	59
42/ 41	.2	1.7	1.3	.7														56	56	62	70
40/ 39	.1	.6	1.7	.6	.1													47	47	73	66
38/ 37		.6	1.3	.5	.1													36	36	44	51
36/ 35		1.5	1.0	.1														36	36	55	40
34/ 33		.5	.6	.1	.1													18	18	47	38
32/ 31		1.1	.2	.1														20	20	23	47
30/ 29		.4	.1	.1														10	10	24	60
28/ 27		.1	.1															3	3	10	39
26/ 25		.1	.1	.1														5	5	6	26
24/ 23		.1	.1															2	2	4	24
22/ 21			.1															1	1	3	14
20/ 19		.1																1	1	1	7
18/ 17																				2	2
16/ 15																					4
14/ 13																					2
12/ 11																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					1
8/ 7																					1
6/ 5																					2
TOTAL	7.3	41.5	30.3	13.5	5.6	1.6	.3											1440	1440		1440
																		1440		1440	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	9649684	116234	80.7	13.634	1440							
Dry Bulb	4400821	77963	54.1	11.178	1440		2.6	13.9	3.4			90
Wet Bulb	3957518	73646	51.1	11.522	1440		4.6	9.1	.4			90
Dew Point	3587149	69213	48.1	13.453	1440		14.6	7.5	.3			90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81				.1		.1	.2	.1										7	7		
80/ 79			.1	.3	.5	.3			.1	.1								19	19		
78/ 77		.1	.3	1.4	1.0	.6	.3	.3	.1									59	59		
76/ 75		.1	1.5	1.2	1.0	.8	.8	.5	.3	.1								92	92	5	2
74/ 73	.1	1.0	.9	1.0	1.3	1.0	.6	.4	.1		.1							92	92	20	7
72/ 71	.2	.7	1.5	1.2	1.3	1.5	.6	.3	.3	.1								114	114	71	31
70/ 69	.2	1.2	1.7	1.5	1.2	1.3	.6	.3	.2									121	121	74	54
68/ 67	.3	1.1	1.8	.9	1.5	.9	.6	.8	.3									119	119	84	66
66/ 65		.9	.8	1.2	1.1	1.2	1.0	.3	.2	.1								100	100	106	70
64/ 63		.8	1.0	1.1	.9	1.0	.6	.3	.5	.2								94	94	106	83
62/ 61		1.3	.5	1.4	1.1	.8	1.0	.6	.4									104	104	93	62
60/ 59	.1	.8	.6	1.0	1.0	1.0	1.0	.7	.3	.1								98	98	103	88
58/ 57	.1	.9	.8	.2	1.0	1.0	1.0	.8	.1									85	85	90	82
56/ 55	.1	.5	.9	1.0	.7	1.1	1.0	.6										85	85	95	82
54/ 53	.1		.3	.8	.9	.9	1.0	.1										61	61	78	78
52/ 51		.2	.3	.6	.7	.8	.7											48	48	67	70
50/ 49		.1	.4	.3	.8	1.1	.3											45	45	77	62
48/ 47		.1	.6	.4	.6	.6	.2											36	36	78	47
46/ 45		.2	.1	.2	.8	.4	.1											26	26	76	64
44/ 43				.3	.3													9	9	67	48
42/ 41			.1	.1	.4	.3												12	12	48	44
40/ 39				.1	.1													3	3	43	54
38/ 37				.3														4	4	24	45
36/ 35			.1	.1														3	3	13	32
34/ 33				.1														1	1	8	41
32/ 31					.1													1	1	8	37
30/ 29																				2	33
28/ 27				.1														1	1	1	42
26/ 25				.1														1	1	1	37
24/ 23																					31
22/ 21																				2	17
20/ 19																					10
18/ 17																					10
16/ 15																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					4
12/ 11																					2
8/ 7																					1
6/ 5																					2
TOTAL	1.2	10.1	14.4	17.1	18.5	16.8	11.8	6.4	2.8	.8	.1							1440	1440	1440	1440

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6162816	90174	62.6	18.937	1440							
Dry Bulb	5947956	91568	63.6	9.329	1440		.2	38.9	16.8	.7		90
Wet Bulb	4699567	80959	56.2	10.139	1440		.9	15.9	1.6			90
Dew Point	3827988	71316	49.5	14.343	1440		14.2	10.0	.6			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.1				.1							3	3		
82/ 81			.1	.1		.1	.3	.1	.1		.1							12	12		
80/ 79			.1	.3	.7	.6	.3		.3	.1								36	36		
78/ 77		.1	.7	1.7	1.2	1.4	.8	.6	.2	.5	.4							111	111	1	
76/ 75		.3	1.7	2.2	1.6	1.5	1.2	.5	.7	.4	.1							146	146	5	1
74/ 73		.7	.8	2.2	1.6	1.4	1.4	1.2	.6	.1	.1							144	144	27	13
72/ 71	.1	.6	1.2	1.8	2.1	1.5	1.2	.9	.7	.8	.1							159	159	76	30
70/ 69	.1	.6	.8	1.5	1.0	1.7	1.7	.6	.9	.1								128	128	104	52
68/ 67	.3	.2	.8	1.1	1.2	2.0	1.2	.9	.4	.5	.1	.1						127	127	105	78
66/ 65		.3	.7	.8	.9	.7	1.0	1.4	1.0	.6	.2							110	110	106	83
64/ 63		.6	.8	.6	.5	1.0	1.3	1.3	1.1	.1	.1							107	107	111	57
62/ 61	.1	.3	.6	.6	.6	.6	.7	1.2	.4	.1								75	75	105	107
60/ 59		.6	.3	.2	.8	.8	1.0	1.6	.6	.2								87	87	131	78
58/ 57		.3	.1	.3	.5	.3	.3	.9	.2									45	45	108	80
56/ 55		.2	.1	.3	.1	.3	.6	.6	.1									33	33	76	76
54/ 53		.1	.3		.3	.6	.9	.1										35	35	79	68
52/ 51				.2	.1	.3	.8	.3										24	24	75	91
50/ 49			.1		.1	.3	.4	.1										15	15	81	51
48/ 47		.1	.2	.2	.3	.4	.1											19	19	56	50
46/ 45		.2	.1	.1	.1	.2	.1											11	11	64	53
44/ 43				.1	.1	.1												6	6	41	41
42/ 41				.1	.2													4	4	38	53
40/ 39																				22	44
38/ 37						.1												1	1	15	49
36/ 35					.1													1	1	9	41
34/ 33					.1													1	1	2	27
32/ 31																					41
30/ 29																					34
28/ 27																				2	31
26/ 25																				1	31
24/ 23																					17
22/ 21																					21
20/ 19																					15
18/ 17																					9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
16/ 15																						7
14/ 13																						7
12/ 11																						1
8/ 7																						2
6/ 5																						1
TOTAL	.6	5.2	9.3	14.5	14.2	16.2	15.4	12.3	7.3	3.7	1.2	.1								1440		1440
																			1440		1440	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5178406	81672	56.7	19.483	1440							
Dry Bulb	6650018	97130	67.5	8.157	1440			54.1	28.2	1.6		90
Wet Bulb	4999941	83785	58.2	9.319	1440		.2	19.9	2.1			90
Dew Point	3917479	72183	50.1	14.418	1440		13.6	10.9	.9			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79					.2		.1	.2	.1	.1								9	9		
78/ 77			.3	.3	.3	.3	.3	.2	.1	.2	.1	.1						32	32		
76/ 75		.4	1.5	1.2	1.0	.8	.6	.3	.1	.2	.2							90	90	3	1
74/ 73		1.6	1.9	2.2	2.0	1.2	1.0	.6	.2	.1	.1							159	159	12	6
72/ 71	.1	1.3	2.4	2.1	1.7	1.0	1.2	.1	.5	.3								155	155	71	29
70/ 69	.1	1.4	2.5	1.9	1.4	1.1	1.3	.6	.6	.1								160	160	73	57
68/ 67	.3	.8	1.5	1.7	1.8	1.9	.8	.5	.5	.2	.1							147	147	118	76
66/ 65		.3	1.2	1.5	1.8	1.6	.8	.9	.7	.3	.1							133	133	112	81
64/ 63		.9	1.6	1.2	.7	.8	1.0	1.0	.5	.3								115	115	121	77
62/ 61		.5	1.0	.8	1.1	.8	.9	.9	.7	.1								99	99	104	92
60/ 59		.5	.6	.6	.9	.9	1.1	1.0	.3	.1								86	86	138	94
58/ 57		.6	.3	.8	1.0	.6	.3	.6	.2									66	66	107	86
56/ 55		.2	.3	.6	.3	.6	.8	.3										45	45	89	81
54/ 53			.3	.2	.3	1.0	.6	.1										38	38	72	84
52/ 51			.1	.1	.1	.5	.5	.1										21	21	93	74
50/ 49		.1	.2	.3	.6	.3	.3											27	27	75	55
48/ 47		.6	.2		.1	.3	.3											20	20	56	54
46/ 45			.2	.2	.3	.2	.2											16	16	62	64
44/ 43				.4	.1	.2												10	10	43	54
42/ 41						.5												7	7	33	40
40/ 39					.1													2	2	16	30
38/ 37						.1												1	1	19	47
36/ 35						.1												1	1	8	48
34/ 33					.1													1	1	10	29
32/ 31																				2	30
30/ 29																				1	34
28/ 27																				1	23
26/ 25																				1	26
24/ 23																					19
22/ 21																					5
20/ 19																					17
18/ 17																					7
16/ 15																					13
14/ 13																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					1
8/ 7																					2
TOTAL	.6	9.2	16.0	16.2	16.0	15.0	12.4	7.6	4.4	2.0	.6	.1						1440	1440	1440	1440

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6070800	89080	61.9	19.730	1440							
Dry Bulb	6275541	94377	65.5	7.913	1440			47.0	18.1	.2		90
Wet Bulb	4919034	83116	57.7	9.193	1440		.3	17.3	.9			90
Dew Point	4000890	73218	50.8	13.900	1440		11.3	10.6	.4			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1	.6															10	10	2	1
74/ 73		.6	1.2	.3	.2													35	35	2	2
72/ 71	1.1	2.5	2.2	1.5	.2	.2												110	110	46	30
70/ 69	.3	2.6	2.8	1.5	.3	.4												114	114	57	44
68/ 67	.2	2.1	1.7	1.3	.8	.2	.1		.1									93	93	89	64
66/ 65	.4	1.7	3.2	1.3	.9	.3												114	114	98	86
64/ 63	.1	1.4	2.2	1.4	.8	.2	.2											91	91	82	65
62/ 61	.1	2.4	1.6	1.5	.8	.3	.1	.1										99	99	88	86
60/ 59	.3	2.0	2.5	1.4	.6	.3	.1		.1									104	104	97	79
58/ 57	.1	2.3	2.1	2.1	.8	.8	.3	.1										125	125	97	78
56/ 55	.3	1.7	1.9	1.2	.9	.8	.2	.2										103	103	120	95
54/ 53	.1	.9	1.5	1.3	1.0	.6	.1	.1										81	81	90	98
52/ 51		1.6	1.0	.8	1.0	.4	.3											73	73	79	84
50/ 49		.8	1.6	.3	.8	.6	.1											61	61	74	53
48/ 47		1.3	1.0	.9	.8	.2												60	60	88	67
46/ 45		1.4	1.1	.9	.4	.1												56	56	71	57
44/ 43		.6	1.0	.6	.2	.1												36	36	59	63
42/ 41		.3	.5	.8	.1	.1												27	27	60	59
40/ 39		.2	.3	.1	.6													18	18	57	39
38/ 37		.3	.2	.2	.3													14	14	25	48
36/ 35		.1	.1	.1	.1													7	7	19	35
34/ 33		.2		.2														6	6	15	53
32/ 31				.1														1	1	13	31
30/ 29				.1														1	1	6	23
28/ 27																				3	21
26/ 25		.1																1	1	1	14
24/ 23																				2	8
22/ 21																					8
20/ 19																					10
18/ 17																					7
16/ 15																					7
14/ 13																					3
12/ 11																					1
10/ 9																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) NOV (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.1	27.2	30.2	20.1	11.5	5.6	1.6	.5	.1									1440	1440	1440	1440

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8620162	109124	75.8	15.611	1440							
Dry Bulb	5124338	84838	58.9	9.360	1440		.2	22.6	2.8			90
Wet Bulb	4456105	78767	54.7	10.128	1440		1.6	12.2	.2			90
Dew Point	3954377	73175	50.8	12.804	1440		8.4	8.8	.2			90

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
76/ 75			.3	.2	.1													10	10		
74/ 73		.9	.7	.8	.1													36	36	1	
72/ 71	1.0	2.2	1.2	.7	.1	.1												75	75	42	29
70/ 69	.6	2.2	1.8	.7	.3	.1												80	80	67	44
68/ 67	.4	1.0	1.4	.9	.4	.1												61	61	67	63
66/ 65	.1	2.1	1.4	1.0	.3													71	71	43	49
64/ 63	.6	2.4	2.4	.7	.1		.1											89	89	74	55
62/ 61	.1	2.3	1.0	.6	.2	.1	.1											64	64	80	60
60/ 59	.8	2.6	1.4	.8	.3	.1	.1											88	88	92	82
58/ 57	.2	3.3	2.2	1.1	.4	.4	.1											113	113	73	86
56/ 55	.3	2.6	1.7	1.5	.4	.3												98	98	83	77
54/ 53	.1	2.2	2.2	1.3	.8	.1	.1											98	98	90	80
52/ 51	.1	2.1	1.7	.6	.6	.2	.1											78	78	93	72
50/ 49	.1	2.5	1.2	.6	.3	.6												77	77	78	71
48/ 47		2.2	2.0	.8	.6	.3												84	84	85	84
46/ 45		1.7	1.4	1.0	.5	.1												69	69	84	61
44/ 43	.1	1.9	1.6	1.2	.3													74	74	72	69
42/ 41		.8	2.0	.2	.1													45	45	71	55
40/ 39	.1	1.1	1.0	.5	.1													40	40	70	72
38/ 37		1.0	.6	.2	.2													28	28	65	56
36/ 35		.8	.6	.1	.1													23	23	31	46
34/ 33		.6	.3	.2	.1													18	18	30	53
32/ 31		.5	.2	.2	.1													14	14	16	49
30/ 29		.1	.2															4	4	15	33
28/ 27																				10	32
26/ 25			.1															1	1	5	15
24/ 23		.1																2	2		15
22/ 21																				3	5
20/ 19																					5
18/ 17																					9
16/ 15																					3
14/ 13																					5
12/ 11																					1
10/ 9																					3

Element (X)	$\Sigma y'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | NOV MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					1
TOTAL	4.4	39.1	30.7	16.0	6.7	2.5	.6											1440		1440	
																			1440		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9421549	114713	79.7	14.031	1440							
Dry Bulb	4589850	79842	55.4	20.641	1440		1.3	16.4	2.9			90
Wet Bulb	4089624	75082	52.1	21.022	1440		3.1	11.1	.1			90
Dew Point	3692875	70453	48.9	23.072	1440		11.0	8.5				90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73		.3	.2															7	7		
72/ 71		.5	.4															14	14	4	2
70/ 69	.1	.8	.5	.2														23	23	20	12
68/ 67	1.3	2.5	.9	.3	.1													75	75	47	42
66/ 65	1.3	2.0	.5	.2	.1													62	62	57	58
64/ 63	.8	2.3	1.1	.4	.1													70	70	63	57
62/ 61	.3	2.1	.9	.3	.1													54	54	49	37
60/ 59	.7	1.7	.8	.7	.1													60	60	64	57
58/ 57	.5	1.5	1.3	.8	.4		.1											68	68	44	51
56/ 55	.6	3.0	1.2	.5	.3													84	84	61	48
54/ 53	.5	3.4	1.1	.5	.6	.1	.1											94	94	89	58
52/ 51	.3	2.3	1.9	.5	.7	.1												86	86	85	85
50/ 49	.3	1.5	1.1	.9	.4	.2	.1											67	67	59	72
48/ 47	.1	2.5	.7	1.0	.5	.1												74	74	76	53
46/ 45	.3	3.2	1.7	.5	.2	.1												87	87	86	61
44/ 43	.3	1.9	1.3	.4	.3	.1												64	64	74	74
42/ 41	.1	2.6	1.9	.6	.5													86	86	76	57
40/ 39	.3	2.4	1.6	.9	.2													82	82	90	61
38/ 37	.1	2.2	1.5	.3	.1													62	62	75	84
36/ 35	.3	2.2	.9	.6														59	59	71	67
34/ 33	.5	1.9	.8	.4														55	55	79	79
32/ 31	.2	2.2	1.1	.1														54	54	53	67
30/ 29	.3	1.9	1.6	.1														59	59	63	66
28/ 27	.1	1.7	.3															30	30	53	42
26/ 25		.2	.1															4	4	38	60
24/ 23		.2	.1															5	5	4	39
22/ 21																				4	26
20/ 19																				1	34
18/ 17																					17
16/ 15																					11
14/ 13		.1																2	2		4
12/ 11		.1																1	1	2	1
10/ 9																				1	2
8/ 7																					1

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					1
0/ -1																					2
TOTAL	9.5	49.1	25.0	10.3	4.7	.6	.2											1488	1488	1488	1488

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	< 32 F	> 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10230099	121645	81.8	13.857	1488							
Dry Bulb	3775316	72800	48.9	11.985	1488		9.7	7.4	.4			93
Wet Bulb	3420885	68995	46.4	12.211	1488		13.7	4.4				93
Dew Point	3083992	64438	43.3	14.049	1488	.1	23.3	3.5				93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.1													1	1		
74/ 73		.3	.3															9	9		
72/ 71		.5	.5															15	15	8	3
70/ 69	.2	.9	.8	.1														29	29	18	15
68/ 67	1.1	1.9	.3	.1														51	51	45	41
66/ 65	1.4	1.9	.6	.2														61	61	60	52
64/ 63	.8	2.5	1.1	.1														67	67	43	48
62/ 61	.8	1.7	.8	.5	.1	.1												59	59	64	43
60/ 59	.4	1.8	.5	.9	.2													57	57	48	61
58/ 57	.3	1.8	.6	.5														49	49	44	38
56/ 55	.7	3.1	.8	.6														78	78	57	50
54/ 53	.7	3.4	.9	.2	.5													85	85	88	53
52/ 51	.3	2.0	1.2	.4	.6													68	68	80	71
50/ 49	.7	1.5	1.0	.9	.5													68	68	49	77
48/ 47	.5	1.8	1.5	.8	.1	.1												72	72	58	49
46/ 45	.7	2.1	2.6	.7	.3													94	94	85	65
44/ 43	.6	1.8	1.7	.5	.3													75	75	77	47
42/ 41	.3	1.9	1.0	.6	.3	.1												62	62	82	50
40/ 39	.5	2.8	2.9	.5	.1													102	102	74	78
38/ 37	.4	2.4	1.4	.7	.1													73	73	82	74
36/ 35	.3	2.3	.7	.5														58	58	87	85
34/ 33	.3	2.8	.9	.5														70	70	80	75
32/ 31	.3	2.2	.5	.2														47	47	71	77
30/ 29	.2	2.4	1.5															62	62	54	66
28/ 27	.1	2.2	1.2															52	52	49	51
26/ 25	.1	.5	.1	.1														12	12	58	47
24/ 23		.3	.2															7	7	13	55
22/ 21		.1	.1															2	2	.6	28
20/ 19																				5	34
18/ 17																					34
16/ 15																					10
14/ 13																					3
12/ 11		.1																2	2		1
10/ 9		.1																1	1	3	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																						1
6/ 5																						3
4/ 3																						2
2/ 1																						1
0/ -1																						
TOTAL	12.0	49.1	25.9	9.6	3.1	.3													1488	1488	1488	1488

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10387894	122742	82.5	13.303	1488							
Dry Bulb	3625607	71097	47.8	12.398	1488		11.6	6.6	.6			93
Wet Bulb	3307626	67592	45.4	12.632	1488		16.2	4.4				93
Dew Point	2990795	63199	42.5	14.358	1488	.1	25.8	3.7				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPER .TURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73		.4	.1															8	8		
72/ 71		.7	.5	.1														19	19	8	4
70/ 69	.3	1.1	.7	.1														35	35	21	16
68/ 67	.8	1.3	.9															45	45	44	36
66/ 65	.7	3.0	.9	.1														71	71	50	43
64/ 63	.5	1.8	1.1	.1	.1													55	55	59	61
62/ 61	.4	1.3	.5	.2	.1													38	38	49	47
60/ 59	.5	2.4	.3	.4	.5													60	60	47	48
58/ 57	.9	2.9	.7	.3	.1													74	74	54	51
56/ 55	.7	2.2	.9	.8	.1													69	69	62	59
54/ 53	.9	3.1	1.2	.7	.3	.1												94	94	70	56
52/ 51	.5	2.5	1.1	.7	.6	.1												81	81	78	56
50/ 49	.2	1.4	1.7	.7	.4													67	67	68	61
48/ 47	.2	1.5	1.3	.5	.3													57	57	58	56
46/ 45	.4	1.8	2.2	1.3	.7													94	94	70	60
44/ 43	.5	1.7	2.6	.9	.3	.1												92	92	72	49
42/ 41	.5	1.8	2.4	.7	.2	.1												85	85	87	50
40/ 39	.6	3.0	2.2	.9	.3													102	102	104	81
38/ 37	.3	2.1	1.5	.9														72	72	95	83
36/ 35	.4	1.3	.9	.3	.1													46	46	84	90
34/ 33	.1	2.8	.9															65	65	71	68
32/ 31	.3	1.9	.8															48	48	64	72
30/ 29	.1	1.2	1.1															36	36	52	75
28/ 27	.1	2.0	.9															46	46	46	51
26/ 25		.7	.4															16	16	37	48
24/ 23		.3	.1															5	5	21	49
22/ 21			.2															3	3	9	29
20/ 19		.1																2	2	2	31
18/ 17																				3	28
16/ 15																					14
14/ 13		.1																1	1		7
12/ 11																				1	3
10/ 9		.1																2	2	2	
4/ 3																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					4
0/ -1																					1
TOTAL	10.1	46.5	28.2	10.6	4.3	.3												1488	1488	1488	1488

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10082218	120756	81.2	13.782	1488							
Dry Bulb	3669388	71654	48.2	12.133	1488		9.9	6.7	.5			93
Wet Bulb	3323878	67842	45.6	12.457	1488		14.8	4.6				93
Dew Point	2982234	63074	42.4	14.406	1488	.1	25.8	3.5				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 (STATION) HURLBURT FLD FLA/EGL 9/VALPARAISO (STATION NAME) 55-70 (YEARS) DEC (MONTH)

 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.1	.1	.1													4	4		
76/ 75			.5	.4	.1	.1												17	17		
74/ 73		.7	.7	1.3	.1	.1												45	45	3	1
72/ 71		.6	1.4	.5	.1	.1	.1		.1									43	43	16	15
70/ 69	.2	1.3	1.1	1.0	.3	.1	.1	.1	.1									65	65	45	20
68/ 67	.3	1.7	1.9	.8	.9	.3	.2											91	91	72	45
66/ 65	.3	1.5	1.7	.9	.9	.5	.1	.3	.3	.1								99	99	58	67
64/ 63	.2	.8	1.7	1.3	.8	.5	.6	.3	.1									94	94	62	64
62/ 61	.3	1.5	1.3	1.3	.5	.9	.7	.1	.1									101	101	68	49
60/ 59	.2	1.7	1.3	1.1	.8	1.8	.6	.3	.1									117	117	79	56
58/ 57	.4	1.1	1.3	.9	1.3	1.3	.7	.1										106	106	90	75
56/ 55	.1	1.1	.9	.8	1.0	1.6	.9	.4										102	102	83	78
54/ 53	.1	.7	1.2	.7	1.1	.9	.9	.1										86	86	68	51
52/ 51		.5	.9	1.7	1.7	.9	.7	.1										100	100	83	64
50/ 49	.1	.9	.7	1.0	1.5	1.5	.5	.1										94	94	98	49
48/ 47	.3	.3	.9	1.1	1.3	.8	.3											74	74	101	56
46/ 45		.3	.7	1.3	.7	.9	.2											62	62	89	59
44/ 43	.1	.3	.8	1.1	1.0	.6	.1											59	59	95	43
42/ 41	.2	.2	.4	.5	.8	.2												35	35	91	69
40/ 39	.2	.1	.4	.3	.6	.2												27	27	86	85
38/ 37	.1	.2	.1	.7	.3													22	22	51	74
36/ 35	.1	.1	.3	.6	.1													18	18	46	58
34/ 33			.5	.3														13	13	28	57
32/ 31			.1	.2														5	5	34	61
30/ 29		.1		.1														2	2	20	54
28/ 27			.1	.1														2	2	8	42
26/ 25				.1														1	1	2	34
24/ 23			.1	.1														2	2	1	37
22/ 21			.1															1	1	1	31
20/ 19																				2	29
18/ 17																				2	15
16/ 15			.1															1	1		22
14/ 13																				1	8
12/ 11																					9

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (0-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
10/ 9																					2
8/ 7																					2
6/ 5																					1
4/ 3																					1
2/ 1																					3
0/ -1																					2
TOTAL	3.2	16.0	21.3	20.6	16.1	13.2	6.8	2.0	.7	.1								1488	1488	1488	1488

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7108972	98628	66.3	19.607	1488							
Dry Bulb	4906068	84132	56.5	10.084	1488		.9	16.6	4.1			93
Wet Bulb	4019549	75587	50.8	10.999	1488		4.4	8.8	.5			93
Dew Point	3278629	66133	44.4	15.107	1488	.1	22.1	5.1	.1			93

USAFETAC FORM 0-2(+-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81								.1	.1									2	2		
80/ 79				.3					.1									5	5		
78/ 77			.1	.1	.1	.1												6	6		
76/ 75			.5	.1	.5	.1			.1		.1							36	36		
74/ 73	.1	.2	.7	.7	.3		.1	.2			.1							50	50	7	
72/ 71		1.0	1.2	1.3	.9	.3	.5	.3	.1									83	83	17	13
70/ 69		.8	2.2	.9	.9	.9	.8	.1	.3	.1	.1							107	107	49	27
68/ 67	.1	1.1	2.6	1.2	1.4	1.1	.7	.2	.4	.1								131	131	80	36
66/ 65	.5	.5	1.4	1.5	1.1	1.2	1.0	.8	.3	.1								127	127	74	77
64/ 63	.1	1.1	1.7	1.7	1.1	.9	1.3	.7	.4	.3								138	138	82	67
62/ 61	.1	.9	.7	1.1	1.1	2.3	1.1	.7	.2	.2								125	125	79	71
60/ 59	.2	1.1	.7	1.1	1.5	1.9	1.6	.5	.5	.1								137	137	99	60
58/ 57		.4	.9	.9	1.1	1.9	1.1	.8	.5									114	114	100	67
56/ 55	.1	.3	.3	.4	1.0	1.4	1.7	1.4	.1									102	102	95	70
54/ 53		.3	.6	.2	.5	1.3	1.1	.7	.1									69	69	87	57
52/ 51	.1	.5	.4	.4	.7	1.1	1.1	.5										70	70	119	76
50/ 49		.7	.1	.3	.4	1.1	.9	.3										57	57	108	62
48/ 47	.1	.1	.1	.5	.5	.5	.2	.2										32	32	96	61
46/ 45	.1	.1	.2	.3	.3	.7	.3											31	31	70	63
44/ 43	.1	.3	.2	.2	.5	.2												23	23	100	57
42/ 41		.3			.5	.3												18	18	73	69
40/ 39				.3	.1	.1												7	7	50	73
38/ 37	.1	.1		.1	.3													7	7	39	59
36/ 35	.1	.1	.1	.1														5	5	22	53
34/ 33																				22	41
32/ 31																				10	51
30/ 29				.2														3	3	4	44
28/ 27				.2														3	3		38
26/ 25																				1	38
24/ 23																				2	31
22/ 21																				3	30
20/ 19																					35
18/ 17																					14
16/ 15																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
14/ 13																					9
12/ 11																					12
10/ 9																					6
8/ 7																					5
6/ 5																					1
2/ 1																					3
0/ -1																					1
TOTAL	1.7	9.9	14.7	15.9	14.9	17.4	13.6	7.5	3.3	.9	.3								1488	1488		1488
																			1488		1488	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5987662	89072	59.92	21.000	1488							
Dry Bulb	5610887	90469	60.8	8.618	1488		.4	26.3	6.2	.3		93
Wet Bulb	4358740	79184	53.2	9.873	1488		1.3	9.6	.4			93
Dew Point	3395123	67421	45.31	15.127	1488	.1	20.6	4.8				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.1								1	1		
78/ 77			.1	.2														4	4		
76/ 75			.1	.1	.1					.1	.1							8	8		
74/ 73		.2	.5	.3	.1			.1			.1							18	18	3	
72/ 71		.7	1.7	.5	.2	.1	.1	.1		.1								52	52	10	5
70/ 69	.1	1.7	1.5	1.1	.3	.7	.1	.2		.1								85	85	35	17
68/ 67	.2	2.2	2.1	1.4	.7	.6	.2	.3	.1									117	117	62	49
66/ 65	.7	1.5	2.4	1.3	1.0	.7	.7	.3	.2									130	130	81	63
64/ 63	.3	2.0	1.7	2.5	1.1	1.5	.7	.2	.3	.2								159	159	70	71
62/ 61	.2	1.3	1.7	2.2	1.7	1.1	.9	.2	.2	.1								143	143	95	58
60/ 59	.2	1.2	1.6	1.6	1.6	1.6	.7	.5	.2	.1								140	140	97	78
58/ 57	.3	1.2	1.0	1.6	1.6	1.3	.8	.6	.5									122	122	103	67
56/ 55	.1	.6	.6	1.3	1.5	1.1	1.3	.7										109	109	124	77
54/ 53	.2	.3	.5	1.3	1.2	1.5	1.0	.5										97	97	106	94
52/ 51	.1	.3	.4	.4	1.0	.7	1.1	.1										63	63	101	75
50/ 49		.7	.9	.7	.9	.7	.5	.3										70	70	98	56
48/ 47	.1	.3	.5	.5	.6	.9	.5											52	52	96	79
46/ 45	.1	.2	.5	.4	.6	.6												35	35	84	65
44/ 43	.1	.1	.2	.5	.1	.6												24	24	95	73
42/ 41			.3	.3	.6	.1												19	19	66	63
40/ 39		.2	.1		.6													13	13	54	68
38/ 37	.1	.1			.1	.1												5	5	48	58
36/ 35			.1		.1													3	3	21	49
34/ 33			.1		.1													2	2	19	37
32/ 31				.2														3	3	11	40
30/ 29				.1														1	1	1	48
28/ 27				.1														1	1	1	30
26/ 25				.1														1	1	4	29
24/ 23																				1	30
22/ 21																				1	23
20/ 19																				1	30
18/ 17																					20
16/ 15																					18
14/ 13																					4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					5
10/ 9																					4
8/ 7																					2
6/ 5																					1
2/ 1																					1
0/ -1																					2
TOTAL	3.0	14.8	18.3	18.6	16.0	13.9	8.8	4.0	1.7	.7	.2						1488	1488	1488	1488	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6897702	96466	64.8	20.808	1488							
Dry Bulb	5315464	88110	59.2	8.124	1488		.4	17.8	1.9			93
Wet Bulb	4287661	78615	52.8	9.500	1488		1.3	6.9	.2			93
Dew Point	3469116	68608	46.1	14.339	1488	.1	17.9	4.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B. /W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.3	.1	.1														8	8		
72/ 71		.3	.7															14	14	5	
70/ 69	.7	.9	.5	.2														34	34	26	20
68/ 67	.8	2.3	1.5	.1		.1												71	71	34	35
66/ 65	.9	2.4	1.4	.3	.3	.1												83	83	66	51
64/ 63	1.3	2.6	1.5	.5	.3			.1										93	93	83	72
62/ 61	.7	2.5	2.0	.9	.3	.1	.1	.1										100	100	75	63
60/ 59	.4	2.5	1.7	.6	.9	.3	.1	.1										97	97	62	56
58/ 57	.5	3.1	2.8	.8	1.1	.3	.1	.1										132	132	95	74
56/ 55	.3	2.3	1.4	1.2	.7	.5	.1											96	96	99	74
54/ 53	.1	1.7	2.0	1.3	.8	.4	.2	.1										98	98	85	87
52/ 51	.3	1.6	1.9	1.7	.3	.5	.1	.1										97	97	87	84
50/ 49	.1	1.7	2.1	1.3	.3	.5	.1											90	90	88	63
48/ 47	.1	1.9	2.3	1.1	.9	.1	.1											97	97	96	51
46/ 45		1.7	1.9	.9	.5	.4												84	84	113	67
44/ 43	.2	1.2	1.9	.9	.7	.1												76	76	94	104
42/ 41		.7	1.2	.7	1.0	.1												58	58	69	80
40/ 39	.1	.9	1.4	.5	.5													52	52	83	91
38/ 37		1.3	.4	.7	.2													39	39	58	61
36/ 35	.1	.7	.5	.5	.1													30	30	62	59
34/ 33	.1	.3	.3	.3														15	15	39	55
32/ 31		.4	.2	.2														12	12	29	49
30/ 29		.3	.1															5	5	23	40
28/ 27			.1	.1														4	4	9	26
26/ 25																				1	34
24/ 23			.1															1	1	4	17
22/ 21																					23
20/ 19			.1															2	2	1	27
18/ 17																					12
16/ 15																				2	5
14/ 13																					2
12/ 11																					1
10/ 9																					2
2/ 1																					2

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					1
TOTAL	6	83	930	415	1	9	0	3	5	.	9	.	4						1488		1488
																		1488		1488	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9282190	115076	77.3	16.042	1488							
Dry Bulb	4394835	79561	53.5	9.732	1488		1.5	7.9	.5			93
Wet Bulb	3874557	74315	49.9	10.471	1488		4.3	4.1				93
Dew Point	3416097	68567	46.1	13.134	1488	.1	15.1	3.4				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

02852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73		.2	.4															9	9		
72/ 71		.4	.4	.1														13	13	4	1
70/ 69	.3	.7	.1	.1														18	18	24	17
68/ 67	.9	2.4	1.5		.3	.1												78	78	32	28
66/ 65	1.5	1.7	1.5	.3	.1	.1												76	76	68	55
64/ 63	.7	1.9	.9	.3	.1													60	60	64	49
62/ 61	.9	2.5	1.1	.5	.3													78	78	55	58
60/ 59	.4	1.9	.8	.5	.1		.1											57	57	63	49
58/ 57	.9	2.6	1.9	.5	.4	.3	.1											99	99	76	67
56/ 55	.5	3.2	1.7	.9	.5	.1		.1										106	106	75	55
54/ 53	.3	2.9	.9	.9	.7	.1	.1											88	88	78	80
52/ 51	.7	2.4	1.1	1.3	.3	.1	.1											89	89	102	89
50/ 49	.1	1.7	1.1	.5	.5	.4												65	65	58	65
48/ 47	.1	2.6	1.5	.9	.4	.1												85	85	80	57
46/ 45	.3	3.2	1.7	.9	.1	.1												95	95	89	62
44/ 43	.3	2.6	2.4	.7	.2	.1												96	96	101	68
42/ 41	.1	2.0	.7	1.0	.1													60	60	92	82
40/ 39	.3	1.6	1.9	.8	.3													72	72	79	83
38/ 37	.1	2.3	.9	.9	.1													63	63	63	76
36/ 35	.3	1.5	1.0	.6	.1													52	52	78	74
34/ 33	.1	2.1	1.0	.3														51	51	50	67
32/ 31	.1	1.7	.7	.3														41	41	68	51
30/ 29		1.5	.3															26	26	37	51
28/ 27		.1	.1															4	4	37	36
26/ 25			.1	.1														4	4	6	62
24/ 23																				3	30
22/ 21																				1	21
20/ 19																				2	15
18/ 17			.1															1	1		14
16/ 15		.1																2	2		8
14/ 13																				3	2
10/ 9																					1
4/ 3																					1
2/ 1																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03852 STATION | HURLBURT FLD FLA/EGL 9/VALPARAISO STATION NAME | 55-70 YEARS | DEC MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					1
TOTAL	8.9	5.9	26.0	12.6	4.6	1.6	.3	.1										1488	1488		1488
																		1488		1488	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10060457	120465	81.0	14.389	1488							
Dry Bulb	3991546	75288	50.6	11.069	1488		4.9	7.4	.6			93
Wet Bulb	3597415	71165	47.8	11.418	1488		9.8	3.8				93
Dew Point	3231829	65425	44.6	13.389	1488	.1	18.5	2.9				93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

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MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION | STATION NAME | YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	45.6	48.6	53.2	62.1	67.9	73.9	76.5	76.0	72.9	63.1	54.2	48.9	62.0
	S D	11.721	11.308	9.295	8.131	6.568	4.849	3.729	3.414	5.199	8.930	11.150	11.985	13.969
	TOTAL OBS	1395	1272	1394	1349	1392	1349	1397	1488	1397	1482	1439	1488	16842
03-05	MEAN	44.3	47.3	51.9	60.8	66.0	72.4	75.1	74.6	71.4	61.5	52.8	47.8	60.6
	S D	12.144	11.814	10.002	8.919	6.840	5.055	3.699	3.393	5.301	9.238	11.536	12.398	14.119
	TOTAL OBS	1395	1272	1395	1350	1392	1350	1401	1488	1440	1486	1440	1488	16897
06-08	MEAN	44.5	47.6	53.5	64.0	71.4	77.2	79.3	78.0	74.0	63.7	54.1	48.2	63.1
	S D	12.245	11.815	9.667	8.014	6.685	5.049	4.296	4.287	5.816	8.969	11.178	12.133	15.228
	TOTAL OBS	1395	1272	1395	1350	1394	1349	1458	1488	1440	1488	1440	1488	16957
09-11	MEAN	51.7	55.2	61.2	71.1	78.6	83.3	85.3	85.0	82.0	74.0	63.6	56.5	70.8
	S D	10.791	10.065	7.788	5.594	5.167	4.300	4.041	4.068	5.499	7.138	9.329	10.084	14.040
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1456	1488	1440	1488	1440	1488	16957
12-14	MEAN	56.0	59.1	64.1	72.7	79.9	84.1	86.1	85.9	84.0	77.4	67.3	60.8	73.3
	S D	9.404	8.571	6.629	5.010	4.473	4.122	4.098	4.080	4.981	6.149	8.157	8.618	12.540
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1452	1488	1440	1488	1440	1488	16953
15-17	MEAN	55.2	58.3	63.2	71.4	78.6	82.8	84.8	84.6	82.5	75.5	65.5	59.2	71.9
	S D	8.631	7.761	5.846	4.638	4.171	3.906	3.967	3.935	4.785	6.171	7.913	8.124	12.226
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1415	1488	1440	1488	1440	1488	16916
18-20	MEAN	50.0	53.7	59.0	67.6	74.7	79.4	81.6	81.0	78.1	68.7	58.9	53.5	67.3
	S D	9.762	8.865	6.635	5.179	4.445	3.694	3.639	3.544	5.026	7.448	9.360	9.732	13.196
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1440	1488	1440	1488	16896
21-23	MEAN	47.3	50.5	55.6	64.5	70.9	76.3	78.7	78.0	74.8	65.0	55.4	50.6	64.0
	S D	10.939	10.352	8.312	6.772	5.681	4.171	3.650	3.382	5.301	8.450	10.641	11.069	13.724
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1401	1482	1440	1488	16851
ALL HOURS	MEAN	49.3	52.6	57.7	66.8	73.5	78.7	81.0	80.4	77.5	68.6	59.0	53.2	66.6
	S D	11.614	11.085	9.315	7.953	7.447	6.071	5.524	5.570	6.941	9.811	11.363	11.663	14.406
	TOTAL OBS	11160	10176	11159	10799	11153	10798	11369	11904	11438	11890	11519	11904	135269

USAFETAC FORM JUL 64 0-89-5 (OL1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70
STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	43.3	46.2	50.5	59.5	64.9	70.5	73.2	72.6	69.4	59.8	51.3	46.4	59.0
	S D	12.242	11.934	10.102	8.583	6.561	4.818	3.338	3.166	5.471	9.058	11.452	12.211	13.884
	TOTAL OBS	1393	1272	1394	1349	1392	1349	1397	1488	1397	1482	1439	1488	16840
03-05	MEAN	42.3	45.0	49.4	58.4	63.4	69.5	72.2	71.9	68.4	58.6	50.2	45.4	58.0
	S D	12.683	12.314	10.778	9.264	6.861	4.996	3.502	3.238	5.648	9.376	11.763	12.632	14.124
	TOTAL OBS	1394	1272	1395	1350	1392	1350	1401	1488	1440	1486	1440	1488	16896
06-08	MEAN	42.3	45.2	50.3	60.3	66.6	72.1	74.5	73.7	69.9	59.9	51.1	45.6	59.4
	S D	12.731	12.347	10.583	8.626	6.415	4.485	3.259	3.368	5.810	9.084	11.522	12.457	14.647
	TOTAL OBS	1395	1272	1395	1350	1394	1349	1458	1488	1440	1488	1440	1488	16957
09-11	MEAN	46.9	49.7	54.3	63.4	69.4	74.2	76.4	76.2	73.2	64.8	56.2	50.8	63.1
	S D	11.510	11.099	9.299	7.275	5.503	3.848	2.799	2.785	4.913	7.623	10.139	10.999	13.182
	TOTAL OBS	1395	1271	1395	1350	1395	1350	1456	1488	1440	1488	1440	1488	16956
12-14	MEAN	49.4	51.8	56.2	64.4	70.3	74.6	76.9	76.6	74.0	66.3	58.2	53.2	64.5
	S D	10.426	9.975	8.397	6.508	5.001	3.626	2.786	2.655	4.483	7.079	9.319	9.873	12.165
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1452	1488	1440	1488	1440	1488	16953
15-17	MEAN	49.3	51.8	56.2	64.3	69.9	74.3	76.4	76.2	73.5	65.8	57.7	52.8	64.1
	S D	9.945	9.447	7.880	6.060	4.803	3.480	2.764	2.598	4.358	6.983	9.193	9.500	11.903
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1415	1488	1440	1488	1440	1488	16916
18-20	MEAN	46.6	49.7	54.6	63.0	68.8	73.3	75.3	75.0	72.2	63.5	54.7	49.9	62.3
	S D	10.798	10.106	8.337	6.455	5.006	3.575	2.791	2.655	4.783	7.782	10.128	10.471	12.719
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1440	1488	1440	1488	16896
21-23	MEAN	44.7	47.6	52.6	61.3	67.0	72.0	74.3	73.9	70.5	61.0	52.1	47.6	60.5
	S D	11.608	11.107	9.354	7.604	5.870	4.159	3.076	2.935	5.320	8.574	11.022	11.418	13.479
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1401	1482	1440	1488	16851
ALL HOURS	MEAN	45.6	48.4	53.0	61.8	67.5	72.6	74.9	74.5	71.4	62.5	54.0	49.0	61.4
	S D	11.844	11.386	9.727	7.918	6.252	4.512	3.427	3.349	5.483	8.705	11.009	11.626	13.491
	TOTAL OBS	11157	10175	11159	10799	11153	10798	11369	11904	11438	11890	11519	11904	135265

USAFETAC FORM JUL 64 0-89-5 (OL-1)

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ANNUAL
00-02	MEAN	39,9	42,9	47,7	57,5	63,1	68,9	71,7	71,4	67,6	57,3	48,5	43,3	56,7
	S D	14,721	14,469	12,308	9,911	7,324	5,447	3,758	3,653	6,353	10,155	13,177	14,049	15,392
	TOTAL OBS	1393	1272	1394	1349	1392	1349	1397	1488	1397	1482	1439	1488	16840
03-05	MEAN	39,2	41,8	46,6	56,5	61,8	68,0	70,9	70,7	66,8	56,5	47,7	42,5	55,9
	S D	14,934	14,705	12,891	10,432	7,542	5,515	3,961	3,666	6,426	10,387	13,332	14,358	15,575
	TOTAL OBS	1394	1272	1395	1350	1392	1350	1401	1488	1440	1486	1440	1488	16896
06-08	MEAN	39,0	41,8	46,7	57,6	64,0	69,8	72,5	72,0	67,9	57,2	48,1	42,4	56,7
	S D	15,044	14,860	13,337	10,670	7,589	5,261	3,672	3,713	6,698	10,417	13,453	14,406	16,141
	TOTAL OBS	1395	1272	1395	1350	1393	1349	1458	1488	1440	1488	1440	1488	16956
09-11	MEAN	40,8	43,0	47,3	57,9	64,5	70,1	72,9	72,6	69,1	58,9	49,5	44,4	57,8
	S D	15,579	15,807	14,463	11,496	8,142	5,507	3,690	3,777	6,446	10,897	14,343	15,107	16,254
	TOTAL OBS	1395	1271	1395	1350	1395	1350	1456	1488	1440	1488	1440	1488	16956
12-14	MEAN	41,6	43,8	48,6	58,8	65,2	70,5	73,3	72,9	69,5	59,3	50,1	45,3	58,4
	S D	15,640	15,580	14,129	10,682	7,735	5,283	3,676	3,633	6,375	11,061	14,418	15,127	16,022
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1452	1488	1440	1488	1440	1488	16953
15-17	MEAN	42,3	44,4	49,4	59,5	65,4	70,5	73,0	72,8	69,4	59,8	50,8	46,1	58,7
	S D	14,972	14,963	13,943	9,729	7,361	4,966	3,579	3,496	6,276	10,397	13,900	14,339	15,402
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1415	1488	1440	1488	1440	1488	16916
18-20	MEAN	42,1	45,0	50,2	59,8	65,7	70,5	72,7	72,5	69,5	60,1	50,8	46,1	58,8
	S D	14,252	13,755	12,319	8,951	6,773	4,657	3,503	3,309	5,871	9,439	12,804	13,134	14,754
	TOTAL OBS	1395	1272	1395	1350	1395	1350	1395	1488	1440	1488	1440	1488	16896
21-23	MEAN	41,0	44,1	49,4	59,1	64,9	70,0	72,4	72,1	68,5	58,4	48,9	44,6	57,8
	S D	14,341	13,824	11,981	9,221	6,830	4,910	3,569	3,456	6,181	9,765	13,072	13,389	15,066
	TOTAL OBS	1395	1272	1395	1350	1394	1350	1395	1488	1401	1482	1440	1488	16850
ALL HOURS	MEAN	40,8	43,4	48,2	58,3	64,3	69,8	72,4	72,1	68,5	58,4	49,3	44,3	57,6
	S D	14,986	14,796	13,206	10,220	7,524	5,268	3,749	3,658	6,400	10,397	13,617	14,318	15,617
	TOTAL OBS	11157	10175	11159	10799	11151	10798	11369	11904	11438	11890	11519	11904	135263

DATA PROCESSING BRANCH
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AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03852 STATION | HURLBURT FLD/EGL 9 FL/VALPARAISO STATION NAME | 55-71 PERIOD | ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.7	97.5	93.0	85.3	75.0	62.9	47.2	26.1	74.6	11825
FEB		100.0	99.6	96.5	90.6	83.2	73.6	61.0	46.4	25.4	73.5	1,661
MAR		100.0	99.1	95.6	90.0	83.2	73.3	61.1	46.1	22.0	73.1	11856
APR		100.0	99.2	96.1	94.5	89.6	82.3	70.4	49.9	20.9	76.3	11444
MAY		100.0	99.9	99.0	96.3	91.9	82.5	65.5	41.3	13.0	74.6	11850
JUN		100.0	100.0	99.8	98.7	95.9	87.8	66.3	39.3	12.8	75.7	11450
JUL		100.0	100.0	100.0	99.7	97.9	90.5	67.6	40.8	14.0	76.8	12033
AUG		100.0	100.0	100.0	99.6	97.5	89.7	68.6	44.2	15.4	77.3	12629
SEP		100.0	100.0	99.9	98.2	94.2	85.0	66.7	43.7	13.6	75.7	12131
OCT		100.0	99.9	98.4	94.1	86.6	76.3	60.5	40.0	11.7	72.5	12577
NOV		100.0	99.7	97.3	91.8	83.8	74.6	62.1	42.7	15.0	72.5	12198
DEC		100.0	99.8	97.8	93.5	86.6	77.0	65.0	47.9	21.4	74.8	12554
TOTALS		100.0	99.8	98.3	95.0	89.6	80.7	64.8	44.1	17.7	74.9	143203

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03852 (STATION) HOPLBUPT FLL/EGL 9 FL/VALPARAIS (STATION NAME) 5[illegible]-71 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.8	99.6	95.1	86.8	75.4	60.1	35.8	81.2	1473
	03-05	100.0	100.0	99.9	99.3	97.1	90.0	78.6	61.7	39.0	82.8	1477
	06-08	100.0	100.0	99.9	99.7	97.[illegible]	88.4	76.1	59.6	36.3	81.8	1478
	09-11	100.0	99.9	97.1	90.3	77.[illegible]	62.7	49.3	4.7	15.9	68.6	1477
	12-14	100.0	98.7	91.2	78.9	64.[illegible]	53.2	39.3	25.3	9.9	61.9	1478
	15-17	100.0	99.3	93.1	83.8	69.7	57.9	45.0	29.3	13.2	64.9	1463
	18-20	100.0	100.0	99.3	95.2	88.[illegible]	76.9	65.7	48.9	25.1	75.9	1480
	21-23	100.0	100.0	99.7	98.2	92.7	83.9	73.8	58.0	33.2	80.0	1474
TOTALS		100.0	99.7	97.5	93.0	85.[illegible]	75.0	62.9	47.2	26.1	74.6	11820

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03652 (STATION) HURLBURT FLD/EGL 9 FL/VALPARAISO (STATION NAME) 56-71 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.6	97.8	93.1	86.6	76.7	63.5	39.5	81.7	1333
	03-05	100.0	100.0	99.7	98.3	94.9	87.8	76.6	63.4	39.6	82.2	1331
	06-08	100.0	100.0	99.6	98.2	94.1	86.4	75.0	60.2	35.7	81.0	1337
	09-11	100.0	99.8	94.4	84.3	74.1	60.8	45.2	30.9	13.6	66.0	1330
	12-14	100.0	98.2	89.3	76.6	63.9	50.1	36.1	22.6	8.2	60.2	1331
	15-17	100.0	98.9	90.8	79.9	68.3	55.4	41.7	29.5	10.7	63.2	1331
	18-20	100.0	100.0	96.8	93.2	85.4	75.9	62.4	43.7	23.1	74.1	1338
	21-23	100.0	100.0	99.6	96.6	92.1	85.5	74.1	57.7	32.2	79.8	1337
TOTALS		100.0	99.6	96.5	90.6	83.2	73.6	61.6	46.4	25.4	73.5	16661

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03952 HURLBURT FLD/EGL 9 FL/VALPARAISO 60-71 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.9	98.7	95.6	89.1	77.6	62.7	34.6	81.9	1464
	03-05	100.0	100.0	100.0	99.0	96.6	89.2	77.0	63.2	37.2	82.5	1483
	06-08	100.0	100.0	99.6	97.0	92.[illegible]	81.7	69.7	56.0	30.9	78.8	1478
	09-11	100.0	98.9	91.1	79.4	67.6	53.6	42.4	23.0	11.6	63.2	1485
	12-14	100.0	97.2	87.5	76.2	64.7	52.1	37.7	22.2	7.0	60.1	1483
	15-17	100.0	96.9	90.2	80.0	71.1	58.8	45.5	29.5	9.5	63.8	1480
	18-20	100.0	99.7	97.1	92.0	84.1	76.1	64.1	48.3	20.0	74.2	1481
	21-23	100.0	100.0	99.6	98.8	93.5	85.5	75.7	58.8	29.6	80.3	1482
TOTALS		100.0	99.1	95.6	90.0	83.2	73.3	61.1	40.1	22.6	73.1	11856

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

03852 (STATION) HURLBURT FLD/EGL 9 FL/VALPARAISO (STATION NAME) 56-71 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.9	98.7	96.2	87.9	73.3	37.4	85.5	1429
	03-05	100.0	100.0	100.0	100.0	99.4	96.7	89.0	74.2	41.6	86.4	1432
	06-08	100.0	100.0	99.9	98.0	93.4	87.9	79.0	62.2	26.7	80.8	1432
	09-11	100.0	99.7	95.4	85.8	76.7	64.9	50.0	33.9	5.4	65.5	1433
	12-14	100.0	99.3	94.2	85.4	76.5	63.2	44.6	18.4	4.7	64.0	1432
	15-17	100.0	99.7	96.0	90.2	82.1	70.8	53.6	26.0	6.1	67.8	1432
	18-20	100.0	100.0	99.0	96.8	92.9	85.4	74.6	52.5	16.2	77.4	1426
	21-23	100.0	100.0	99.9	99.8	97.4	93.3	84.1	68.8	29.2	83.3	1429
TOTALS		100.0	99.8	98.1	94.5	89.6	82.3	70.4	49.9	20.9	76.3	11444

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03852 (STATION) HURLBURT FLD/EGL 9 FL/VALPARAISO (STATION NAME) 56-71 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.3	97.2	91.3	72.7	28.2	84.9	1479
	03-05	100.0	100.0	100.0	99.9	99.3	98.0	93.4	79.3	36.7	86.7	1479
	06-08	100.0	100.0	100.0	99.2	96.1	89.8	75.6	51.6	15.2	78.6	1478
	09-11	100.0	99.9	98.0	90.5	79.0	62.9	35.9	10.5	1.8	63.4	1483
	12-14	100.0	99.9	97.2	90.1	80.6	61.4	31.7	7.6	.9	62.4	1481
	15-17	100.0	99.7	97.5	93.0	84.6	69.5	39.4	10.9	.9	65.0	1481
	18-20	100.0	100.0	99.5	97.5	94.1	86.9	69.6	35.7	4.8	74.3	1484
	21-23	100.0	100.0	100.0	100.0	99.3	95.4	86.4	61.6	15.3	81.6	1485
TOTALS		100.0	99.9	99.0	96.3	91.9	82.8	65.5	41.3	15.0	74.6	11850

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

2

03852 HURLBURT FLD/EGL 9 FL/VALPARAISO 56-71 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.6	98.2	93.2	71.5	25.9	84.7	1419
	03-05	100.0	100.0	100.0	100.0	99.9	99.4	95.7	76.7	37.3	86.7	1427
	06-08	100.0	100.0	100.0	99.7	98.5	94.0	78.9	48.2	12.5	78.9	1434
	09-11	100.0	100.0	99.7	96.7	89.7	72.2	33.5	13.1	2.4	65.9	1436
	12-14	100.0	100.0	99.2	96.1	89.6	72.1	29.3	7.2	1.6	65.1	1434
	15-17	100.0	100.0	99.5	97.5	92.6	78.6	41.4	10.5	2.6	67.8	1433
	18-20	100.0	100.0	100.0	99.5	97.7	91.1	70.8	31.2	5.2	75.1	1435
	21-23	99.9	99.9	99.9	99.9	99.3	97.1	88.1	59.9	15.2	81.4	1432
TOTALS		100.0	100.0	99.8	98.7	95.9	87.8	66.3	39.3	12.8	75.7	11450

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03852 HURLBURT FLD/EGL 9 FL/VALPARAISO 55-71 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	99.9	99.9	99.9	99.9	99.9	99.7	94.9	74.8	30.4	85.6	1479
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	97.0	80.5	39.8	87.6	1485
	06-08	100.0	100.0	100.0	100.0	99.9	98.1	83.0	50.5	15.4	80.4	1539
	09-11	100.0	100.0	100.0	99.3	94.9	77.3	34.9	10.7	3.1	67.5	1538
	12-14	100.0	100.0	100.0	99.2	94.0	75.2	33.5	9.3	2.0	67.0	1535
	15-17	100.0	100.0	100.0	99.5	95.9	82.1	41.2	12.3	2.9	69.0	1501
	18-20	99.9	99.9	99.9	99.7	98.8	93.2	68.3	28.9	6.4	75.3	1478
	21-23	100.0	100.0	100.0	100.0	100.0	98.2	88.2	59.7	17.1	82.0	1478
TOTALS		100.0	100.0	100.0	99.7	97.9	90.5	67.6	40.8	14.6	76.8	12033

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03852 (STATION) HURLBURT FLD/EGL 9 FL/VALPARAISO (STATION NAME) 55-71 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	99.2	95.9	77.1	38.9	86.1	1578
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	97.6	83.5	41.1	88.1	1577
	06-08	100.0	100.0	100.0	100.0	99.9	98.3	88.1	60.2	20.2	82.5	1579
	09-11	100.0	100.0	100.0	99.6	93.4	75.2	35.6	12.5	3.2	67.7	1578
	12-14	100.0	100.0	99.9	98.7	92.6	72.6	30.0	9.0	3.6	66.1	1579
	15-17	100.0	100.0	100.0	98.8	95.0	80.6	38.6	13.5	2.6	68.7	1579
	18-20	100.0	100.0	100.0	99.9	98.3	93.3	73.5	32.4	5.3	76.1	1579
	21-23	100.0	100.0	100.0	100.0	99.9	98.5	91.1	65.4	17.0	82.8	1580
TOTALS		100.0	100.0	100.0	99.6	97.5	89.7	68.8	44.2	15.4	77.3	12629

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23052 (STATION) HOPLBURT FL:/EGL 9 FL/VALPARAISO (STATION NAME) 59-71 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	99.9	99.7	97.0	91.8	71.4	22.1	84.1	1483
	03-05	100.0	100.0	100.0	100.0	99.8	98.4	93.7	79.6	30.8	86.1	1528
	06-08	99.9	99.9	99.9	99.9	99.1	95.5	85.2	62.9	19.2	82.1	1528
	09-11	100.0	100.0	100.0	96.9	88.7	70.7	37.5	13.1	4.4	66.6	1525
	12-14	100.0	100.0	99.6	94.3	83.2	61.3	27.1	10.4	2.8	63.4	1522
	15-17	100.0	100.0	99.7	95.2	86.3	70.8	37.6	13.4	3.6	66.2	1529
	18-20	100.0	100.0	100.0	99.6	96.9	90.1	72.3	36.5	7.3	75.8	1525
	21-23	100.0	100.0	100.0	99.9	99.5	95.8	87.1	62.0	14.0	81.6	1491
TOTALS		100.0	100.0	99.9	98.2	94.2	85.0	66.7	43.7	13.0	75.7	16131

USAFETAC FORM JUL 64 0-87-5 (01, A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93352 (STATION) FORT WALTON BEACH FL/EGLIN AFB FL/VALPARAISO (STATION NAME) 65-71 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	99.9	99.9	99.9	99.8	98.2	95.0	85.3	63.2	20.2	82.2	1570
	03-05	100.0	100.0	100.0	99.7	99.3	97.2	90.2	70.0	25.3	84.3	1568
	06-08	100.0	100.0	99.9	99.4	97.3	92.5	81.2	57.1	18.3	80.5	1576
	09-11	100.0	99.9	97.3	88.1	74.1	53.3	30.1	13.6	3.4	61.5	1571
	12-14	100.0	99.4	93.4	80.4	60.0	40.9	20.4	8.1	2.1	56.1	1575
	15-17	100.0	99.7	96.9	84.4	69.7	51.6	30.6	12.4	2.6	60.5	1576
	18-20	100.0	100.0	100.0	98.9	95.2	86.9	66.2	39.2	7.1	74.8	1574
	21-23	100.0	100.0	100.0	99.9	98.2	92.7	79.8	56.0	14.0	80.9	1567
TOTALS		100.0	99.9	98.4	94.1	86.6	76.3	60.5	40.0	11.7	72.6	12577

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	HURLBURT FL/EGL 9 FL/VALPARAISO	55-71	NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	98.8	95.3	92.5	83.5	62.2	24.7	81.6	1525
	03-05	100.0	100.0	100.0	99.7	97.0	94.3	87.0	65.9	26.0	83.0	1526
	06-08	100.0	100.0	99.9	99.3	95.5	90.2	79.0	58.6	22.3	80.5	1523
	09-11	100.0	99.7	95.9	85.4	69.2	53.7	36.6	20.7	9.3	62.3	1526
	12-14	100.0	98.8	90.0	74.4	59.4	42.9	27.4	11.9	2.8	56.3	1524
	15-17	100.0	99.3	93.3	81.4	68.3	53.5	37.4	21.0	4.9	61.4	1526
	18-20	100.0	100.0	99.1	97.0	90.7	81.1	67.5	46.0	13.3	75.4	1522
	21-23	100.0	100.0	99.8	98.3	94.6	88.9	77.5	54.9	19.7	79.3	1526
TOTALS		100.0	99.7	97.3	91.8	83.8	74.6	62.1	42.7	15.0	72.5	12198

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

03752 — STATION
HURLBURT FLD/EGL 9 FL/VALPARAISO — STATION NAME
55-71 — PERIOD
DEC — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.6	97.2	89.9	80.6	62.8	31.5	82.9	1574
	03-05	100.0	100.0	100.0	99.8	97.9	91.6	81.0	63.9	32.9	82.7	1567
	06-08	100.0	100.0	100.0	99.6	97.1	90.2	78.1	59.9	29.5	81.4	1569
	09-11	100.0	99.8	97.2	88.6	76.2	61.8	46.8	30.5	11.4	66.9	1572
	12-14	100.0	98.9	91.3	79.4	63.7	49.7	37.3	22.9	5.5	60.6	1570
	15-17	100.0	99.4	94.2	84.7	72.5	60.1	45.7	30.9	10.4	65.7	1572
	18-20	100.0	100.0	99.8	97.8	92.1	83.6	71.5	51.0	20.6	77.7	1564
	21-23	100.0	100.0	99.9	99.7	95.5	88.8	78.9	61.2	29.3	81.2	1567
TOTALS		100.0	99.8	97.8	93.5	86.6	77.0	65.0	47.9	21.4	74.8	12554

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ASHEVILLE, NORTH CAROLINA

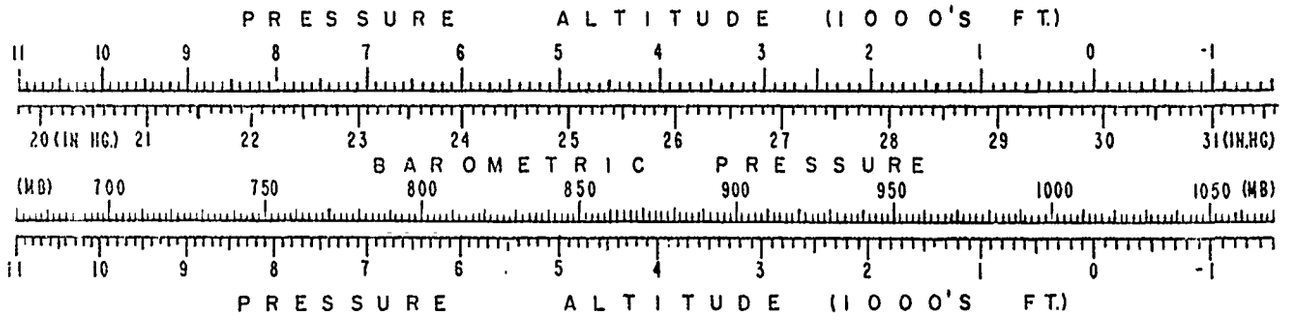
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-63,65-70

STATION — STATION NAME — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	30.103	30.045	30.014	29.989	29.973	29.936	29.981	29.953	29.943	29.987	30.060	30.098	30.007
	S D	.180	.183	.166	.137	.103	.086	.076	.080	.088	.118	.149	.161	.143
	TOTAL OBS	403	367	402	389	402	389	434	465	435	463	449	465	5063
03	MEAN	30.098	30.031	29.997	29.969	29.957	29.920	29.961	29.936	29.926	29.975	30.051	30.091	29.993
	S D	.183	.185	.169	.142	.105	.086	.077	.080	.089	.120	.152	.165	.147
	TOTAL OBS	403	367	403	390	402	390	427	465	450	463	450	465	5075
06	MEAN	30.112	30.051	30.023	30.005	29.992	29.954	29.995	29.969	29.956	30.004	30.074	30.105	30.020
	S D	.185	.187	.174	.143	.108	.088	.077	.081	.091	.122	.155	.166	.146
	TOTAL OBS	403	367	403	390	402	390	455	465	450	465	450	465	5105
09	MEAN	30.155	30.091	30.060	30.037	30.014	29.973	30.019	29.994	29.983	30.035	30.110	30.145	30.051
	S D	.185	.185	.178	.145	.109	.090	.078	.083	.091	.122	.155	.166	.149
	TOTAL OBS	403	367	403	390	403	390	446	465	450	465	450	465	5097
12	MEAN	30.113	30.062	30.033	30.018	29.997	29.957	30.005	29.977	29.959	29.994	30.066	30.099	30.023
	S D	.181	.177	.174	.144	.109	.090	.079	.083	.093	.120	.150	.162	.143
	TOTAL OBS	403	367	403	389	403	390	453	465	450	465	450	465	5103
15	MEAN	30.074	30.011	29.981	29.973	29.956	29.921	29.966	29.936	29.914	29.955	30.028	30.062	29.981
	S D	.178	.174	.171	.143	.107	.091	.079	.082	.096	.115	.146	.159	.141
	TOTAL OBS	403	367	403	390	403	390	443	465	450	465	450	465	5094
18	MEAN	30.093	30.025	29.986	29.969	29.950	29.914	29.959	29.931	29.920	29.969	30.049	30.080	29.987
	S D.	.175	.175	.170	.138	.104	.089	.077	.080	.094	.114	.146	.159	.143
	TOTAL OBS	402	367	403	390	403	390	434	465	450	465	450	465	5084
21	MEAN	30.114	30.049	30.017	30.001	29.981	29.942	29.987	29.965	29.955	29.998	30.074	30.101	30.015
	S D	.177	.178	.170	.133	.102	.088	.078	.081	.090	.116	.149	.160	.142
	TOTAL OBS	402	367	403	390	403	390	425	465	437	463	450	465	5060
ALL HOURS	MEAN	30.106	30.045	30.014	29.995	29.977	29.940	29.984	29.958	29.944	29.990	30.064	30.098	30.010
	S D	.182	.182	.173	.143	.108	.091	.080	.084	.094	.120	.152	.164	.146
	TOTAL OBS	3222	2936	3223	3118	3221	3119	3517	3720	3572	3714	3599	3720	40681

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DATA PROCESSING DIVISION
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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

03852 HURLBURT FLD FLA/EGL 9/VALPARAISO 55-70

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1020,8	1016,7	1017,8	1017,1	1016,6	1015,4	1016,7	1015,8	1015,5	1017,0	1019,5	1020,7	1017,6
	S D	6,040	6,256	5,615	4,620	3,526	2,997	2,647	2,743	3,110	4,064	5,077	5,568	4,877
	TOTAL OBS	465	424	464	449	464	449	465	496	465	494	479	496	5610
03	MEAN	1020,6	1018,2	1017,2	1016,4	1016,1	1014,8	1016,1	1015,2	1014,9	1016,6	1019,2	1020,5	1017,2
	S D	6,146	6,335	5,677	4,788	3,597	2,991	2,629	2,722	3,144	4,111	5,153	5,669	4,986
	TOTAL OBS	465	424	465	450	464	450	467	496	480	494	480	496	5631
06	MEAN	1021,0	1018,9	1018,2	1017,6	1017,3	1016,0	1017,2	1016,3	1015,9	1017,6	1020,0	1021,0	1018,1
	S D	6,231	6,417	5,870	4,840	3,676	3,068	2,662	2,778	3,199	4,160	5,238	5,722	4,964
	TOTAL OBS	465	424	465	450	464	450	486	496	480	496	480	496	5652
09	MEAN	1022,5	1020,3	1019,4	1018,7	1018,0	1016,7	1018,0	1017,2	1016,8	1018,6	1021,2	1022,3	1019,2
	S D	6,200	6,340	5,975	4,887	3,722	3,120	2,676	2,828	3,215	4,173	5,246	5,708	5,059
	TOTAL OBS	465	424	465	450	465	450	486	496	480	496	480	496	5653
12	MEAN	1021,1	1019,3	1018,5	1018,1	1017,5	1016,1	1017,5	1016,6	1016,0	1017,3	1019,7	1020,8	1018,2
	S D	6,056	6,134	5,857	4,852	3,719	3,139	2,727	2,852	3,260	4,064	5,063	5,553	4,869
	TOTAL OBS	465	424	465	449	465	450	484	496	480	496	480	496	5650
15	MEAN	1019,8	1017,5	1016,7	1016,6	1016,1	1014,9	1016,2	1015,2	1014,5	1015,9	1018,4	1019,5	1016,8
	S D	5,952	6,053	5,782	4,778	3,673	3,154	2,712	2,814	3,363	3,952	4,949	5,465	4,818
	TOTAL OBS	465	424	465	450	465	450	483	496	480	496	480	496	5650
18	MEAN	1020,4	1018,0	1016,9	1016,5	1015,9	1014,7	1016,0	1015,1	1014,7	1016,4	1019,1	1020,2	1017,0
	S D	5,864	6,040	5,742	4,654	3,544	3,082	2,662	2,728	3,285	3,940	4,972	5,481	4,884
	TOTAL OBS	464	424	465	450	465	450	465	496	480	496	480	496	5631
21	MEAN	1021,1	1018,8	1018,0	1017,5	1016,9	1015,6	1016,9	1016,2	1015,9	1017,4	1020,0	1020,9	1017,9
	S D	5,955	6,106	5,723	4,521	3,466	3,059	2,660	2,776	3,167	4,017	5,066	5,501	4,844
	TOTAL OBS	465	424	465	450	465	450	464	496	467	494	480	496	5616
ALL HOURS	MEAN	1020,9	1018,7	1017,8	1017,3	1016,8	1015,5	1016,8	1016,0	1015,5	1017,1	1019,6	1020,7	1017,7
	S D	6,095	6,254	5,836	4,804	3,685	3,145	2,755	2,870	3,300	4,132	5,148	5,628	4,966
	TOTAL OBS	3719	3392	3719	3598	3717	3599	3800	3968	3812	3962	3839	3968	45093

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